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WHOLESALE CATALOGUE



Geo. K.
Groff

746 New Holland Ave.
Lancaster, Penna.
Phone 2-2773

MADELINE H. STEFFY, Prop.

Quality Cultured

CHRYSANTHEMUMS



SEEDS
BULBS
PLANTS
INSECTICIDES

TERMS OF SALE

1. The minimum total order that can be accepted is for 50 cuttings.
2. Fifty of each variety is the minimum that can be supplied.
3. More than 50 of a variety must be in multiples of 50.
4. No C.O.D. orders. Prices subject to change without notice.
5. **SAFE ARRIVAL** cannot be guaranteed. All shipments must be in satisfactory condition before being accepted by the common carrier. Our responsibility ceases upon receipt of shipment by their agent. If shipment arrives in bad order, i.e., broken, frozen or heated, call your express agent, have him inspect shipment and mark condition on the express receipt. Customer must file claim against the common carrier.

SUBSTITUTIONS—Our growers will substitute equal or better varieties for items not available unless order is marked **NO SUBSTITUTIONS!** To avoid substitutions, place your order 6 months before delivery date.

CHANGES OR CANCELLATIONS on orders must be received at least 30 days before shipping date!

DISCOUNTS—2% for cash with an order for plants or rooted cuttings.

AIR SHIPMENTS—If you live in or near a city with air service, check the rates. In many cases you will find them almost as cheap as railway express rates and delays in transit will be avoided.

We, Geo. K. Groff, act as agents for the growers and we do not warrant in any way, expressed or implied, the description, quality, productiveness or any other matter of any cuttings or plants sold by us. We will in no way be responsible for failure to deliver on dates requested. If the customer does not accept the goods on above terms he must return them at once, and money will be refunded or proper credit given. We exercise the greatest care to all our orders with the highest quality possible, as it is our aim to give our customers fullest satisfaction.

All goods are offered subject to crop failures, shortages or other causes beyond our control and to being unsold on receipt of order and we reserve the right to advance prices without notice.

DESCRIPTIONS OF NEW 1955 INTRODUCTIONS

- VESTA** Oct. 25. (De Petris) A trim White button Pompon for summer and early fall flowering. Best during the long day period of the year June thru August.
- CREAM HALO** Nov. 1. (Avon Valley) Excellent cream colored sport of Halo with the same recommended season of flowering as Halo.
- CREAM SHASTA** Nov. 10. (Delworth) Beautiful color addition to the Shasta group for year round flowering.
- WHITE MEMORIAL** Nov. 12. Pure white sport except when grown cold. Fine May to November.
- WHITE TAFFETA** Nov. 15. (Knouse & Cruden) Pure white sport of Taffeta.
- ILLINI STARFLOWER** Nov. 18. (Univ. of Ill.) Semi-anemone form. A Novelty in white for the retail grower.
- SILVERCREST** Nov. 25. Small white formal pompon. Markedly improves the appearance and quality of Snowcrest. Well adapted for flowering November thru March.
- ILLINI PEACE** Nov. 25. (Univ. of Ill.) A productive White anemone for Thanksgiving.
- ORWAY** Dec. 8 (De Petris) Large white single. An improvement over Yukon in flower quality and growth habit.
- WHITE SNOWDROP** Dec. 8. Pure white sport of Snowdrop.
- GOLDFINCH** Oct. 25 (De Petris) Small yellow golden button pompon with excellent flower quality. Withstands high temperature well. An outstanding competitor of the variety Sunup for spring, summer and fall flowering.
- IMAMURA YELLOW** Oct. 25. Intermediate yellow daisy for early cloth house.
- YELLOW SCULPTURE** Nov. 15. (Avon Valley) Lemon yellow sport of Sculpture, as valuable in the year-round program as Sculpture itself.
- MINGO CHIEF** Nov. 20 (Brehmer) Bronzy yellow anemone best described as a yellow Yolanda but with a stronger growth habit and heavier production.
- GOLD MEDAL** Dec. 1. Small yellow button pompon for October to April flowering.
- YELLOW COTILLION** Dec. 5. Lemon Yellow sport of Cotillion.
- YELLOW SATELITE** Dec. 10. Yellow sport of SateLite.
- GOLDIE** Dec. 10. Deep yellow small pompon. Preferred by some over Yellow Snowcrest.
- JETFIRE** Nov. 5. Intermediate flaming red decorative. A color that holds even in high temperatures. Well adapted for spring and fall pot plants grown either as spray or disbud. Outstanding in the cloth house.
- FIREGLEAM** Nov. 10. A fiery orange intermediate decorative. An outstandingly brilliant color that holds beautifully. Is fine in pots with partial or no disbudding.
- BRONZE PANDORA** Nov. 10. (Smith) Bright coral bronze sport of Pandora.
- BARBARA FULLER** Nov. 10. (Fairfield) A dark coral red anemone. Dwarf compact growth habit. Excellent for flowering as a pot plant in October, November and December.
- RUBAIYAT** Nov. 20. Velvety red intermediate formal pompon. Unequaled for October thru Christmas flowering. Improves Christmas greeting in color, form and production.
- DK. BRONZE MINUET** Nov. 23. A rich deep salmon bronze sport of Br. Minuet.
- RED HERITAGE** Dec. 1. Salmon red sport of Heritage.
- ORANGE GALAXY** Dec. 1. A color sport of Galaxy. Color very nearly that of Orange Beauregard.
- RED MINSTREL** Dec. 13. (Delworth) A sport of Bronze Minstrel with a lively red glow added. This color is easier to use than that of Br. Minstrel. A quality pompon for November and December.
- TSUKUSHI PINK** Oct. 20. Intermediate light pink single for the very early cloth house.
- PARISIENNE** Nov. 5. (Delworth) Intermediate shell pink single. This variety grows and flowers satisfactorily at all seasons where Shasta is satisfactory (late March to November). The color is a close to true pink as exists in the chrysanthemum. The favorite pink single to rotate with Brocade and a color far better than that of Reward.
- CRITERION** Nov. 8. Int. pink decorative with a vigorous compact growth habit. A New and valuable year round pink pot plant variety. Almost the equal of Bonnafon DeLuxe in pink. Also a fine cut flower variety for spring and fall. Best grown disbudded.
- HUMDINGER** Nov. 10. An intermediate to large formal pompon. Color has been described as a luminous violet purple. A perfectly ideal pot plant type of growth habit. An interesting disbud pot plant for fall, winter and early spring.
- DK. PINK MINUET** Nov. 23. A deep pink sport of Minuet.
- IMP. PK. MINSTREL** Dec. 13. (Delworth) From a designers and retailers standpoint, this is the best of the Minstrels. Its color resembles that of Pink Dot and it does not deteriorate rapidly with maturity. The shade and tone are both right. Minstrel had form and substance. Imp. Pk. Minstrel has form, substance and color.
- LYNDA MCLANE** Dec. 25. (McLane) A late pink pompon with a growth habit that does not run into blind growth and a color that is highly acceptable. A much needed variety for the late natural crop.
- SILVER QUEEN** Oct. 25. (De Petris) White Fugi mum. Better than Rayonnante. Important in the spring and fall program.
- WHITE MARY GARDEN** Nov. 1. White sport of Mary Garden.
- SMITHS CREAM WHITE** Dec. 13. (Schneider) A beautiful smooth cream colored sport of Smiths White. Excellent form and good depth of flower.
- LUYONA** Oct. 25. (De Petris) Large yellow spider mum with quality blooms.
- YELLOW IVANHOE** Nov. 1. Golden yellow sport.
- YELLOW CURLY SPIDER** Nov. 5. Clear yellow spider mum. Good shipper.
- ANTIQUE** Nov. 1. A bronze spider mum for cut flower and pot plant use.
- DELAWARE** Nov. 8. A large semi-incurved reddish bronze standard. An outstanding pot plant for fall, winter and spring. The growth habit and the color make this the number one bronze pot plant.
- MRS. EISENHOWER** Nov. 18. (De Petris) A vivid golden bronze spider mum with excellent substance and form. Vigorous grower.
- ILL. REGAL** An unusual royal purple pompon which is quite striking. A very novel color. Maturing around November 12. It is a pompon of good form.
- ILL. SPRINGTIME** A warm rich truly pink single of good shipping qualities. Flowers are placed well on the stem. Hard to beat in its class for year round production. Matures November 12.
- ILL. WAMPUM** An attractive bright yellow anemone with unusually high production. Very stiff stems supporting a well placed flower head. Matures November 22.
- WEDDING BELLS** (De Petris) An intermediate white pompon with bright green eye. Flowers have outstanding substance and are produced on well formed sprays with rigid pedicles. A very useful 13 week variety for extending the season. Flowers normally around Dec. 5.
- SNOWFLAKE** (De Petris) A free growing intermediate white pom with cream center good form and spray formation. Exceptionally good shipping qualities. Its uniform response makes this a very valuable variety for extending the season through February. Matures Dec. 5.
- RED ENCHANTRESS** (Kawachi) A vivid red sport of Enchantress which will make a valuable addition to the 13 week class. Should be very useful for extending through the Christmas holidays and later. Matures Dec. 5.
- YELLOW ENCHANTRESS** (Kawachi) A lemon yellow sport of Enchantress, responds uniformly to lights and can be used December through February for extended blooming. Matures Dec. 5.

NEW GARDEN VARIETIES 1955

CRYSTAL MAID A creamy white pompon flowering September 12. Very compact growth with an abundance of showy flowers. Another good addition to spring garden pots or as a showy border plant.

GARDENIA Large white decorative type blooms with creamy white center. Flowers are very double measuring 3½" or more in diameter. A very profuse blooming variety combining extreme vigor and strong stems with excellent foliage. An outstanding large white mum blooming September 25. Possessing beautiful large form and a sturdy semi-dwarf growth habit. An outstanding garden mum.

ALPENA Glowing red large pompon type garden mum blooming about September 25th. Blooms are full double possessing very good substance. They are carried on erect sprays on bushy medium dwarf plants with very good foliage. An excellent red early garden mum derived from the Rubellum strains which combines good color with vigor and hardiness.

IRON MOUNTAIN An intriguing deep red pompon changing to a reddish rust as the flower matures. A plant that can easily be displayed well as a showy border or useful as a home cut flower. Matures around October 1.

SPODE A very perfectly incurved flower attaining a size of 4" when disbudded. Blooms are very full and round. The color is clear luminous yellow. Compact bushy habit with strong upright stems. A very free flowering large mum suitable for garden or pots either Fall or Spring. Normal blooming date is the first week in October. Its large round yellow blooms and compact bushy habit makes this variety an ideal pot mum.

NORTHERN QUEEN Large double flowered pink decorative variety with center shading to deep pink. A very durable and lasting flower. Sturdy medium dwarf growth habit with very strong stems. Beautiful shiny glossy foliage reflecting its Arctic heritage. An excellent large pink garden mum which blooms the first week in October.

SONNY A true pink clean growing pompon that shades well in the Cloth House and holds its color. Stiff stems with rigid pedicles. Makes a fine addition to the garden variety cut flower class. Matures October 1.

HONEYSWEET Early large golden yellow incurved. Can be flowered early enough for the garden. Will make a full compact pot plant which appears to be heat tolerant under the shade cloth. Matures October 15.

VALIANT Large light yellow incurved flowering October 15. Luxuriant dark green foliage with short internodes. Makes an attractive pot plant mid March to January.

GOLDFINCH Vigorous growing solid type pompon producing lively looking flower heads on clean sturdy stems. Better than average in its production. Flowers October 15.

RECOMMENDED PINCHING DATES FOR LATITUDE 44° - 45° NORTH

New England, New York, Pennsylvania, Northern Ohio, Northern Indiana, Northern Illinois, Iowa, Minnesota, Wisconsin, Michigan, Washington and Oregon.

When Planting Nov. 15th to Feb. 14th	allow 5 weeks plant to pinch.
When Planting Feb. 15th to May 14th	allow 4 weeks plant to pinch.
When Planting May 15th to Aug. 14th	allow 3 weeks plant to pinch.
When Planting Aug. 15th to Nov. 14th	allow 4 weeks plant to pinch.

AMERICAN GROWN AND IMPORTED BULBS

Fall and Spring Planting

NARCISSUS	GLADIOLUS
IRIS	LILIES
TULIPS	FREESIA
HYACINTHS	TUBEROUS BEGONIA
CROCUS	GLOXINIAS

FIELD GROWN CARNATIONS

We can supply your needs in Field Grown Carnations for the 1955 Season; clean well branched Field Grown Stock July and later.

Note: Write for prices and further information on Bulbs and Carnations.

White Pompons, Decoratives Singles & Anemones

Variety	Normal Pinch Date	Flowering Date	Description	Price Classification
6 Week Varieties				
Ostosa	June 20	Sept. 25	Int. Pompon	P-1
Sept. Morn	June 24	Oct. 1	Int. Single	S-1
White Wonder	June 24	Oct. 1	Int. Pompon	S-1
Chris. Columbus	June 24	Oct. 1	Int. Decorative	S-3
7 Week Varieties				
Avalanche	June 24	Oct. 5	Large Decorative	S-1
White Cloud	June 24	Oct. 5	Large Decorative	S-1
Horizon	June 24	Oct. 5	Int. Pompon	S-2
Marshmallow	June 24	Oct. 5	Int. Single	P-2
Maestro	June 24	Oct. 10	Int. Pompon	S-1
Renown	June 24	Oct. 10	Small Single	S-1
Classic	June 24	Oct. 10	Int. Pompon	S-2
Silverplate	June 24	Oct. 12	Int. Decorative	S-2
8 Week Varieties				
Silver Ball	July 10	Oct. 15	Large Pompon	S-4
Calif. White Daisy (Kimoto's White)	July 10	Oct. 15	Int. Single	S-2
Irene	July 10	Oct. 15	Small Pompon	S-2
Norona	July 10	Oct. 15	Small Pompon	S-2
Pristine	July 10	Oct. 20	Int. Pompon	S-3
Minong	July 10	Oct. 20	Small Pompon	S-1
Silvertone	July 15	Oct. 24	Int. Single	P-2
9 Week Varieties				
Vesta	July 15	Oct. 25	Button Pompon	P-1
Popcorn	July 15	Oct. 25	Int. Pompon	S-3
White Popcorn	July 15	Oct. 25	Int. Pompon	S-2
Keepsake	July 15	Oct. 25	Int. Pompon	S-2
Pinocchio	July 15	Oct. 25	Small Pompon	S-3
Songster	July 15	Oct. 25	Int. Pompon	S-3
Cottontop	July 20	Oct. 25	Small Pompon	S-1
Shooting Star	July 20	Oct. 25	Int. Single	S-1
*Granite State	July 15	Oct. 25	Small Semi Incurved	S-3
Arcadia	July 20	Oct. 28	Int. Pompon	S-2
Silver Cloud	July 20	Nov. 1	Int. Single	P-2
Halo	July 20	Nov. 1	Int. Single	S-3
Cream Halo	July 20	Nov. 1	Daisy	P-1
Sea Gull	July 20	Nov. 1	Int. Pompon	S-3
White Doty	July 20	Nov. 1	Large Pompon	S-3
10 Week Varieties				
Freedom	July 20	Nov. 5	Int. Single	P-2
Whitetop	July 20	Nov. 5	Int. Decorative	P-2
Madonna	July 20	Nov. 5	Int. Pompon	S-2
Kolowa	July 20	Nov. 5	Int. Single	S-1
Encore	July 20	Nov. 5	Int. Pompon	S-4
White Anemone	July 20	Nov. 5	Large Anemone	S-2
White Mensa	July 20	Nov. 5	Large Single	S-2
Rev. Bushnell	July 19	Nov. 8	Int. Pompon	S-2
Moonglow	July 20	Nov. 8	Int. Pompon	S-2
**Pacesetter	July 20	Nov. 10	Int. Single	P-2
Illini Igloo	July 20	Nov. 10	Int. Pompon	P-3
Shasta	July 20	Nov. 10	Large Anemone	S-4
Cream Shasta	July 20	Nov. 10	Anemone	P-1
Dynamo	July 20	Nov. 10	Int. Pompon	S-2
Vesper	July 20	Nov. 10	Int. Pompon	S-2
Nagona (Calif. White Mensa)	July 20	Nov. 10	Int. Single	S-1
**Little America	July 20	Nov. 10	Int. Anemone	S-3
Illini Snowdrift	July 20	Nov. 12	Novelty-Int. Decorative	S-3
Matchless	July 22	Nov. 12	Int. Pompon	S-2
White Memorial	July 22	Nov. 12	Int. Anemone	S-1
Wh. Frieda	July 22	Nov. 15	Anemone	S-3
White Taffeta	July 22	Nov. 15	Int. Decorative	P-1
11 Week Varieties				
Sculpture	July 22	Nov. 15	Large Single	S-2
White Norma	July 22	Nov. 15	Large Anemone	S-2
Eskimo	July 22	Nov. 15	Int. Single	S-1

**Also recommended for Pot Plants

Price Classification Translated on Page 21

White Pompons, Decoratives Singles & Anemones

Variety	Normal Pinch Date	Flowering Date	Description	Price Classification
11 Week Varieties				
Snowflurry	July 22	Nov. 15	Small Pompon	S-2
Illini Starflower	July 22	Nov. 18	Semi Anemone	P-1
Seafoam	July 25	Nov. 20	Int. Pompon	S-2
**L. I. Beauty	July 25	Nov. 20	Large Anemone	S-3
Highbrow	July 25	Nov. 20	Int. Decorative	S-3
Nevada	July 25	Nov. 20	Int. Anemone	S-2
Priscilla	July 25	Nov. 20	Int. Pompon	S-3
Illini Bountiful	July 25	Nov. 23	Int. Decorative	S-1
Crystal Beauty	July 28	Nov. 23	Int. Pompon	S-2
Paramount	July 25	Nov. 23	Int. Pompon	S-3
12 Week Varieties				
Belray	Aug. 5	Nov. 24	Large Pompon	S-3
Wh. Yuletide	Aug. 1	Nov. 25	Med. Pompon	S-4
**White Lady	Aug. 1	Nov. 25	Large Anemone	P-3
Silvercrest	Aug. 1	Nov. 25	Formal Pompon	P-1
Illini Peace	Aug. 1	Nov. 25	Anemone	P-1
White Valencia	Aug. 1	Nov. 28	Large Single	S-3
Cordova	Aug. 5	Nov. 30	Int. Pompon	S-2
Fortune	Aug. 5	Dec. 1	Int. Pompon	S-3
Monarch	July 28	Dec. 1	Int. Decorative	S-1
Carrara	Aug. 10	Dec. 3	Int. Decorative	P-3
13 Week Varieties				
Wh. Enchantress (New)	Aug. 10	Dec. 5	Large Anemone	P-2
Cameo	Aug. 10	Dec. 5	Int. Decorative	S-3
Acclaim	Aug. 10	Dec. 5	Int. Pompon	S-2
Swan	Aug. 1	Dec. 5	Large Anemone	S-1
Spangles	Aug. 10	Dec. 5	Int. Pompon	S-2
Cotillion	Aug. 1	Dec. 5	Small Pompon	S-2
Orway	Aug. 10	Dec. 8	Single	P-1
Snowdrop	Aug. 1	Dec. 8	Small Pompon	S-2
White Snowdrop	Aug. 10	Dec. 8	Button Pompon	P-1
Illini Starlet	Aug. 10	Dec. 10	Int. Anemone	P-2
Imp. White Supreme	Aug. 10	Dec. 10	Large Anemone	P-2
Snowflake	Aug. 10	Dec. 10	Int. Pompon	P-1
Snow Queen	Aug. 10	Dec. 10	Int. Pompon	S-2
Yukon	Aug. 10	Dec. 10	Int. Single	S-2
Illini Starlet	Aug. 10	Dec. 10	Int. Anemone	P-2
Satellite	Aug. 10	Dec. 13	Int. Pompon	S-2
14 Week Varieties				
Trenton	Aug. 10	Dec. 15	Int. Pompon	P-2
Snowcrest	Aug. 10	Dec. 15	Small Pompon	S-3
Silversmith	Aug. 10	Dec. 15	Int. Decorative	S-4
Cream Snowcrest	Aug. 10	Dec. 15	Small Pompon	P-3
Snowcap	Aug. 10	Dec. 15	Large Pompon	S-3
Garza	Aug. 10	Dec. 15	Int. Anemone	S-3
Heirloom	Aug. 10	Dec. 20	Int. Decorative	S-2
Wedding Bells	Aug. 10	Dec. 20	Small to Med. Pompon	P-1
15 Week Varieties				
Muto's White	Aug. 15	Dec. 25	Large Pompon	S-4
Revelation	Aug. 15	Dec. 25	Int. Decorative	S-4
Snow	Aug. 10	Dec. 25	Int. Pompon	S-3
Talmeda	Aug. 15	Jan. 5	Int. Pompon	P-2
Illini Snowbound	Aug. 15	Jan. 5	Int. Decorative	P-3

Yellow Pompons, Decoratives Singles & Anemones

6 Week Varieties				
Yel. Chris. Columbus	June 24	Oct. 1	Int. Decorative	S-3
Moonlight	June 24	Oct. 1	Int. Decorative	P-3
Honeycomb	June 24	Oct. 1	Small Pompon	S-1

**Also recommended for Pot Plants

Price Classification Translated on Page 21

Yellow Pompons, Decoratives Singles & Anemones

Variety	Normal Pinch Date	Flowering Date	Description	Price Classification
7 Week Varieties				
Polaris	June 24	Oct. 5	Int. Single	S-2
Chas. Nye	June 24	Oct. 5	Int. Decorative	S-2
Garland	June 24	Oct. 5	Int. Single	S-1
Yellow Spoon	June 24	Oct. 5	Int. Spoon	S-2
Lee Powell	June 24	Oct. 10	Large Decorative	P-3
Goldrush	June 24	Oct. 10	Small Single	S-2
Treasure	June 24	Oct. 10	Small Pompon	S-1
Bright Forecast	June 24	Oct. 10	Small Pompon	S-2
Lemonade	June 24	Oct. 12	Int. Decorative	S-2
Sweepstake	June 24	Oct. 12	Small Pompon	S-1
8 Week Varieties				
Yel. Irene	July 10	Oct. 15	Small Pompon	S-2
Arlora	July 10	Oct. 15	Int. Decorative	P-2
Sundew	July 10	Oct. 15	Decorative	P-0
Creampuff	July 5	Oct. 20	Int. Single	P-2
Moondrift	July 10	Oct. 20	Int. Single	P-3
Rodell Imp.	July 10	Oct. 20	Small Pompon	S-3
9 Week Varieties				
**Ordalia	July 12	Oct. 25	Large Decorative	P-2
Starlight	July 12	Oct. 25	Large Single	P-2
Golden Herald	July 20	Oct. 25	Large Decorative	S-4
Goldfinch	July 20	Oct. 25	Small Button	P-0
Gold Coast	July 20	Oct. 25	Int. Pompon	S-4
Red Dot	July 20	Oct. 25	Med. Pompon	S-3
Yellow Dot	July 20	Oct. 25	Int. Pompon	S-2
Cream Dot	July 20	Oct. 25	Int. Pompon	S-1
Imamura	July 20	Oct. 25	Int. Daisy	S-1
Yel. Firebird	July 20	Oct. 25	Med. Decorative	S-2
Aztec	July 20	Oct. 28	Int. Single	P-2
Sunup	July 20	Oct. 28	Small Pompon	S-2
Yellow Arcadia	July 20	Oct. 28	Int. Pompon	S-2
Sauterne	July 20	Oct. 30	Int. Single	P-2
Gondola	July 20	Oct. 30	Int. Single	P-2
Mary Gold	July 20	Nov. 1	Med. Pompon	S-4
Mary Hall	July 20	Nov. 1	Int. Pompon	S-4
Yellow Halo	July 20	Nov. 1	Int. Single	P-3
Schn. Yel. Daisy	July 20	Nov. 1	Int. Single	S-3
Yellow Doty	July 15	Nov. 1	Large Pompon	S-2
Starbright	July 15	Nov. 1	Large Single	S-3
Yellow Daisy	July 20	Nov. 1	Int. Single	S-2
Yel. Sea Gull	July 20	Nov. 1	Int. Pompon	S-2
Yellow Cassandra	July 20	Nov. 1	Int. Pompon	S-1
Sunray	July 20	Nov. 3	Int. Single	S-3
Honeymoon	July 20	Nov. 4	Large Single	P-2
10 Week Varieties				
Barcarole	July 20	Nov. 5	Int. Pompon	S-3
Brigadoon	July 20	Nov. 5	Int. Single	S-2
Crescendo	July 20	Nov. 5	Large Pompon	S-3
Constellation	July 20	Nov. 5	Int. Decorative	S-3
Pixie	July 20	Nov. 5	Small Pompon	S-2
Nuggets	July 20	Nov. 5	Small Pompon	S-2
Golden Mensa	July 15	Nov. 10	Large Single	S-1
Yellow Shasta	July 25	Nov. 10	Large Anemone	S-4
Yellow Nagona (Calif. Yel. Mensa)	July 20	Nov. 10	Int. Single	S-1
Ill. Gold Cup	July 25	Nov. 10	Large Pompon	S-1
Yel. Beauty	July 25	Nov. 10	Large Pompon	S-1
11 Week Varieties				
Princeton	July 28	Nov. 15	Int. Decorative	S-2
Thorobred	July 28	Nov. 15	Large Single	S-1
Yel. Sculpture	July 28	Nov. 15	Large Single	P-1
Golden Chord	July 28	Nov. 15	Int. Pompon	S-3
Forty-Niner	July 28	Nov. 15	Int. Pompon	S-4
Yellow Fellow	July 28	Nov. 15	Int. Decorative	S-2
Susanne Miller	July 28	Nov. 15	Large Anemone	S-2
Tacoma	July 28	Nov. 15	Large Pompon	P-3

**Also recommended for Pot Plants

Price Classification Translated on Page 21

Yellow Pompons, Decoratives Singles & Anemones

Variety	Normal Pinch Date	Flowering Date	Description	Price Classification
11 Week Varieties				
Illini Brave	July 28	Nov. 16	Small Pompon	S-1
Yel. L. I. Beauty	Aug. 1	Nov. 20	Large Anemone	S-2
Mingo Chief	Aug. 1	Nov. 20	Anemone	P-1
Yel. Highbrow	Aug. 1	Nov. 20	Int. Decorative	P-3
Lollipop	Aug. 1	Nov. 20	Int. Pompon	S-3
Pippin	Aug. 1	Nov. 20	Int. Pompon	S-2
Klondike	Aug. 1	Nov. 20	Int. Pompon	S-3
Bojangles	Aug. 1	Nov. 20	Int. Single	S-2
Yellow Nevada	July 25	Nov. 20	Int. Anemone	S-2
Illini Sunspot	Aug. 1	Nov. 20	Large Pompon	P-3
Yellow Paramount	Aug. 1	Nov. 23	Int. Pompon	P-2
Yellow Rolinda	Aug. 1	Nov. 23	Med. Anemone	S-3
12 Week Varieties				
Illini Wampum	Aug. 5	Nov. 25	Anemone	P-1
Goldenrod	Aug. 5	Nov. 25	Int. Pompon	S-2
Illini Gold	Aug. 5	Nov. 25	Int. Pompon	S-2
Yellow Priscilla	Aug. 5	Nov. 25	Med. Decorative	S-1
Goldsmith	Aug. 5	Nov. 25	Large Decorative	S-3
Highlander	Aug. 5	Nov. 25	Int. Decorative	S-2
Sunnyside	Aug. 5	Nov. 25	Int. Pompon	S-3
Champagne	July 28	Nov. 25	Int. Single	S-1
Yellow Valencia	Aug. 5	Nov. 28	Large Single	S-2
Golden Jane	Aug. 5	Nov. 28	Large Single	S-2
Yellow Cordova	Aug. 5	Nov. 30	Int. Pompon	S-2
Yellow Fortune	Aug. 5	Dec. 1	Int. Pompon	P-2
Omega	Aug. 5	Dec. 1	Int. Pompon	S-3
Nosegay	July 28	Dec. 1	Small Pompon	P-3
Yel. Galaxy	Aug. 5	Dec. 1	Int. Single	P-3
Gold Medal	Aug. 5	Dec. 1	Small Button	P-1
13 Week Varieties				
Yellow Acclaim (New)	Aug. 10	Dec. 5	Large Pompon	P-2
Golden Harvest	Aug. 1	Dec. 5	Small Pompon	S-1
Yellow Cotillion	Aug. 10	Dec. 5	Small Pompon	P-1
Brandywine	Aug. 1	Dec. 5	Int. Decorative	S-1
Jack-Pot	Aug. 10	Dec. 5	Large Decorative	S-2
Symmetry	Aug. 10	Dec. 5	Int. Pompon	P-3
Yel. Enchantress	Aug. 10	Dec. 5	Large Anemone	P-1
Yel. Swan	Aug. 1	Dec. 5	Large Anemone	S-1
Yel. Cameo	Aug. 10	Dec. 5	Int. Decorative	S-2
Yel. Spangles	Aug. 10	Dec. 5	Int. Pompon	P-3
Cinderella	Aug. 10	Dec. 5	Int. Single	S-2
Goldtone	Aug. 10	Dec. 5	Int. Single	S-1
Yel. Satelite	Aug. 10	Dec. 10	Int. Pompon	P-1
Imp. Yel. Supreme	Aug. 10	Dec. 10	Large Anemone	S-2
Goldie	Aug. 10	Dec. 10	Small Pompon	P-1
Challenge	Aug. 5	Dec. 12	Int. Single	S-1
Corsair	Aug. 10	Dec. 12	Large Pompon	S-2
14 Week Varieties				
Yellow Riviera	Aug. 10	Dec. 15	Int. Decorative	S-2
Yel. Snowcrest	Aug. 5	Dec. 15	Small Pompon	S-2
Yel. Garza	Aug. 5	Dec. 15	Int. Anemone	S-2
Sequin	Aug. 5	Dec. 15	Small Pompon	S-1
Shamrock	Aug. 10	Dec. 15	Large Decorative	S-3
December Gold	Aug. 5	Dec. 15	Int. Decorative	S-2
Sunkist	Aug. 10	Dec. 20	Int. Single	S-1
Vibrant	Aug. 10	Dec. 20	Int. Decorative	S-3
Revelry	Aug. 10	Dec. 20	Int. Decorative	S-2
Gold Seal	Aug. 10	Dec. 20	Int. Single	P-3
Sunrise	Aug. 10	Dec. 20	Int. Pompon	S-2
Golden Anniversary	Aug. 10	Dec. 24	Small Pompon	S-2
Yellow Revelation	Aug. 15	Dec. 25	Med. Pompon	S-3
15 Week Varieties				
Siren	Aug. 15	Dec. 25	Int. Decorative	S-3
Yuleflame	Aug. 15	Dec. 25	Large Decorative	S-3
Yellow Snow	Aug. 10	Dec. 25	Int. Pompon	S-3
Ill. Yel. Snowbound	Aug. 15	Jan. 5	Int. Decorative	P-3

**Also recommended for Pot Plants

Price Classification Translated on Page 21

Bronze & Red Pompons

Decoratives, Singles & Anemones

Variety	Normal Pinch Date	Flowering Date	Description	Price Classification
6 Week Varieties				
W. P. Snyder	June 24	Oct. 1	Int. Decorative	S-1
Marionette	June 24	Oct. 1	Small Pompon	S-1
Mogul	June 24	Oct. 1	Small Decorative	P-3
Bonfire	June 24	Oct. 1	Int. Pompon	S-1
7 Week Varieties				
Avalon	June 24	Oct. 5	Small Pompon	P-3
*Remembrance	June 24	Oct. 5	Int. Decorative	S-1
Mona	June 24	Oct. 5	Small Pompon	S-1
Huntsman	June 24	Oct. 5	Int. Decorative	S-1
Firecracker	June 24	Oct. 5	Int. Decorative	S-1
Regina	June 24	Oct. 5	Large Informal	P-1
Buckeye	June 24	Oct. 8	Int. Pompon	P-2
Panorama	June 24	Oct. 8	Small Pompon	P-3
Red Velvet	June 24	Oct. 10	Int. Decorative	S-1
Bamboo	June 24	Oct. 10	Small Single	S-1
Blueblood	June 24	Oct. 10	Int. Decorative	P-3
Calico	June 24	Oct. 10	Small Single	S-1
Caravan	June 24	Oct. 10	Int. Decorative	S-1
Carmine Queen	June 24	Oct. 10	Small Pompon	S-1
Carnival	June 24	Oct. 10	Small Pompon	S-2
Fireside	June 24	Oct. 10	Int. Decorative	S-1
Nokomis	June 24	Oct. 12	Int. Decorative	S-1
Fashion	June 24	Oct. 12	Med. Decorative	P-3
Nocturne	June 24	Oct. 12	Small Pompon	S-1
Nytoda	June 24	Oct. 12	Int. Single	P-3
Carmelita	June 24	Oct. 12	Int. Decorative	S-1
Witchery	June 24	Oct. 12	Int. Decorative	S-1
Mrs. Du Pont	June 24	Oct. 12	Large Decorative	S-2
Admiral	June 24	Oct. 12	Int. Decorative	S-1
Moonmaid	June 24	Oct. 14	Int. Pompon	P-2
8 Week Varieties				
Robinhue	June 15	Oct. 15	Int. Decorative	S-1
Red Glow	June 15	Oct. 15	Int. Decorative	S-1
Cocktail	June 15	Oct. 15	Int. Pompon	P-3
Rajah	July 15	Oct. 15	Int. Single	S-1
Detroit	July 15	Oct. 15	Small Pompon	S-1
James Stewart	July 15	Oct. 15	Small Pompon	S-2
Talisman	July 15	Oct. 20	Int. Single	P-2
Adelaide	July 15	Oct. 20	Small Pompon	S-3
Paradise	July 15	Oct. 20	Int. Single	P-2
Jemima	July 15	Oct. 20	Large Pompon	S-3
Palette	July 15	Oct. 20	Int. Single	P-2
Br. Mary McArthur	July 20	Oct. 23	Small Pompon	S-1
9 Week Varieties				
Bonton	July 20	Oct. 25	Med. Pompon	S-2
Gaiety	July 20	Oct. 25	Int. Single	P-2
Firebird	July 20	Oct. 25	Int. Decorative	S-2
Bronze Dot	July 14	Oct. 25	Int. Pompon	S-3
Oct. Bronze	July 20	Oct. 28	Med. Single	S-2
Buckskin	July 20	Oct. 25	Int. Single	S-3
**Hilarity	July 25	Nov. 1	Int. Single	P-2
Seneca	July 14	Nov. 1	Int. Decorative	S-2
Firefly	July 14	Nov. 1	Int. Pompon	S-2
Bronze Daisy	July 15	Nov. 1	Int. Single	S-2
Imp. Br. Daisy (Katoka Red)	July 15	Nov. 1	Int. Single	S-1
Buccaneer	July 25	Nov. 1	Int. Single	S-2
Red Seneca	July 25	Nov. 1	Int. Decorative	S-2
Br. Buckingham	July 25	Nov. 1	Int. Single	S-1
Navaho	July 25	Nov. 1	Int. Pompon	S-2
Red Daisy	July 15	Nov. 1	Int. Single	S-2
Imp. Red Daisy (Adachi Red)	July 15	Nov. 1	Int. Single	S-2
10 Week Varieties				
Comanche	July 25	Nov. 5	Int. Pompon	S-1
Jet Fire	July 25	Nov. 5	Int. Decorative	P-1
Flame Glow	July 25	Nov. 5	Int. Single	P-2
Orange Beauregard	July 25	Nov. 5	Int. Pompon	P-2

**Also recommended for Pot Plants

Price Classification Translated on Page 21

Bronze & Red Pompons

Decoratives, Singles & Anemones

Variety	Normal Pinch Date	Flowering Date	Description	Price Classification
10 Week Varieties				
Beaugard	July 25	Nov. 5	Int. Pompon	S-3
Butterscotch	July 20	Nov. 5	Int. Pompon	S-2
Cassandra	July 20	Nov. 5	Int. Pompon	S-2
Red Rust	July 25	Nov. 5	Int. Decorative	S-2
Rubicon	July 25	Nov. 5	Int. Decorative	S-3
Magician	July 20	Nov. 5	Large Pompon	S-2
Bittersweet	July 25	Nov. 5	Int. Single	S-2
**Gypsy	July 25	Nov. 8	Small Anemone	S-3
Samovar	July 20	Nov. 10	Int. Pompon	S-3
Firegleam	July 20	Nov. 10	Int. Decorative	P-1
Sylvanna	July 19	Nov. 10	Int. Single	S-2
Chanticleer	July 20	Nov. 10	Large Pompon	S-1
Br. Pandora	July 20	Nov. 10	Large Decorative	P-1
Chevron	July 25	Nov. 10	Int. Decorative	S-2
The Titan	July 25	Nov. 10	Large Anemone	S-1
Bronze Thyra	July 20	Nov. 10	Int. Pompon	S-1
Barbara Fuller	July 20	Nov. 10	Anemone	P-1
Illini Burma	July 25	Nov. 10	Large Pompon	P-3
Europa	July 19	Nov. 10	Large Single	S-1
**Copperhead	July 25	Nov. 10	Large Decorative	S-3
Br. Linda Lou	July 25	Nov. 10	Int. Anemone	S-2
Br. Tuxedo	July 19	Nov. 10	Large Anemone	S-1
Gold Braid	July 20	Nov. 12	Int. Pompon	S-1
Illini Rye	July 25	Nov. 12	Int. Pompon	P-3
Br. Masterpiece	July 25	Nov. 12	Int. Pompon	S-2
**Dk. Br. Masterpiece	July 25	Nov. 12	Int. Pompon	S-2
Paragon	July 25	Nov. 12	Large Pompon	S-3
Illini Tangier	July 25	Nov. 12	Large Decorative	P-3
**Red King	July 25	Nov. 13	Int. Single	P-2
**Cadet	July 25	Nov. 14	Int. Anemone	P-2
11 Week Varieties				
Mrs. Dewey	July 28	Nov. 15	Large Single	S-2
Shalimar	July 28	Nov. 15	Int. Anemone	S-1
Red Princeton	July 28	Nov. 15	Int. Decorative	S-2
Illini Honey	July 28	Nov. 15	Small Pompon	S-1
Illini Redhead	July 28	Nov. 17	Small Pompon	S-1
Illini Warrior	Aug. 1	Nov. 20	Int. Pompon	S-2
Rubaiyat	Aug. 1	Nov. 20	Int. Formal	P-1
Legal Tender	Aug. 1	Nov. 20	Int. Decorative	S-2
Rusticon	July 25	Nov. 20	Int. Pompon	S-3
Thelma	Aug. 1	Nov. 20	Int. Pompon	S-2
Bourbon	July 25	Nov. 20	Int. Single	S-1
Carousel	July 25	Nov. 23	Int. Single	S-1
Festival	July 25	Nov. 23	Int. Single	S-2
Br. Minuet	July 28	Nov. 23	Int. Pompon	S-2
Dk. Br. Minuet	Aug. 1	Nov. 23	Int. Pompon	P-1
**Red Rolinda	July 25	Nov. 23	Int. Anemone	S-2
12 Week Varieties				
Illini Redwood	Aug. 5	Nov. 25	Int. Pompon	P-2
Br. Goldsmith	Aug. 1	Nov. 25	Large Decorative	S-3
Wanakah	July 28	Nov. 25	Int. Single	P-3
Falcon	July 28	Nov. 25	Int. Pompon	S-2
Yolanda	Aug. 1	Nov. 25	Int. Anemone	S-1
Indian Head	July 28	Nov. 28	Large Single	S-2
Apricot Valencia	Aug. 1	Nov. 28	Large Single	S-2
Crimson Valencia	July 28	Nov. 28	Large Single	S-2
Red Heritage	Aug. 1	Dec. 1	Int. Pompon	P-1
Amberina	Aug. 1	Dec. 1	Int. Decorative	S-1
Galaxy	Aug. 1	Dec. 1	Int. Single	S-3
Orange Galaxy	Aug. 1	Dec. 1	Int. Single	P-1
13 Week Varieties				
Dazzler	Aug. 1	Dec. 5	Int. Single	S-1
Br. Enchantress	Aug. 5	Dec. 5	Large Anemone	S-1
Red Enchantress	Aug. 5	Dec. 5	Large Anemone	P-1
Debonair	Aug. 10	Dec. 5	Large Pompon	S-2

**Also recommended for Pot Plants

Price Classification Translated on Page 21

[Ten]

Bronze & Red Pompons Decoratives, Singles & Anemones

Variety	Normal Pinch Date	Flowering Date	Description	Price Classification
13 Week Varieties				
Mahogany Viking	Aug. 1	Dec. 5	Int. Decorative	S-1
Imp. Br. Supreme	Aug. 10	Dec. 10	Large Anemone	S-1
Br. Supreme	Aug. 10	Dec. 10	Large Anemone	S-2
Red Supreme	Aug. 5	Dec. 10	Large Anemone	S-1
Harlequin	Aug. 10	Dec. 10	Int. Decorative	S-1
Holiday	Aug. 5	Dec. 10	Int. Single	S-2
Cavalcade	Aug. 10	Dec. 10	Med. Pompon	S-1
Pageantry	Aug. 4	Dec. 10	Int. Pompon	S-1
Christmas Star	Aug. 10	Dec. 12	Int. Single	S-3
Br. Minstrel	Aug. 10	Dec. 13	Int. Pompon	S-2
Red Minstrel	Aug. 10	Dec. 13	Int. Pompon	P-1
Dk. Br. Minstrel	Aug. 5	Dec. 13	Int. Pompon	P-3
14 Week Varieties				
Bronze Riviera	Aug. 15	Dec. 15	Int. Decorative	S-2
**Claret	Aug. 5	Dec. 15	Int. Single	S-1
Topaz	Aug. 15	Dec. 15	Large Single	S-1
Christmas Greeting	Aug. 15	Dec. 15	Int. Decorative	S-3
Sarong	Aug. 5	Dec. 15	Int. Single	S-2
Merrymaker	Aug. 15	Dec. 20	Int. Single	S-3
Poinsettia	Aug. 15	Dec. 20	Large Single	S-2

Pink Pompons, Decoratives Singles & Anemones

6 Week Varieties				
Early Wonder	June 24	Oct. 1	Int. Pompon	S-1
Spellbound	June 24	Oct. 1	Int. Decorative	S-3
7 Week Varieties				
Petrisian Mauve	June 24	Oct. 5	Int. Pompon	P-1
Petrisian Pink	June 24	Oct. 5	Int. Pompon	P-1
Petrisian Rose	June 24	Oct. 5	Int. Pompon	P-1
Courtier	June 24	Oct. 10	Int. Decorative	S-1
Dream Girl	June 24	Oct. 10	Int. Pompon	S-1
Ponca	June 24	Oct. 10	Small Decorative	S-1
Argonne	June 24	Oct. 10	Int. Pompon	S-1
Lassie	June 24	Oct. 10	Int. Decorative	S-1
Serenade	June 24	Oct. 10	Int. Single	S-1
Orchid Spoon	June 24	Oct. 10	Int. Spoon	S-1
Joybringer	June 24	Oct. 10	Int. Pompon	S-2
Brigadier	June 24	Oct. 10	Int. Decorative	S-1
Sweetheart	June 24	Oct. 10	Int. Single	S-1
Allegro	June 24	Oct. 12	Small Decorative	S-1
Masquerade	June 24	Oct. 12	Small Pompon	S-1
Ronnie	June 24	Oct. 12	Small Pompon	S-1
Salute	June 24	Oct. 12	Small Single	S-1
Adagio	June 24	Oct. 12	Int. Pompon	S-1
Lavender Lady	June 24	Oct. 12	Int. Decorative	S-1
Sonnet	June 24	Oct. 14	Int. Pompon	P-2
Betty	June 24	Oct. 14	Int. Decorative	S-1
8 Week Varieties				
Fairyland	July 15	Oct. 15	Int. Decorative	P-2
Mayfair	July 15	Oct. 15	Int. Single	P-2
Jester	July 15	Oct. 15	Int. Single	P-2
Citation	July 15	Oct. 15	Int. Pompon	P-2
Enterprise	July 15	Oct. 15	Int. Pompon	P-3
Eliz. Hood	July 15	Oct. 15	Int. Pompon	P-3
Jewell	July 15	Oct. 15	Small Pompon	S-2
Tsukushi Pink	July 15	Oct. 20	Int. Single	S-1
Mirth	July 15	Oct. 20	Int. Single	P-2
Carolyn Yosick	July 15	Oct. 20	Int. Pompon	S-3
Pink Sprite	July 18	Oct. 23	Small Pompon	S-1

**Also recommended for Pot Plants

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[Eleven]

Pink Pompons, Decoratives Singles & Anemones

Variety	Normal Pinch Date	Flowering Date	Description	Price Classification
8 Week Varieties				
Mary McArthur	July 14	Oct. 23	Small Pompon	S-2
Capt. Cook	July 18	Oct. 23	Med. Pompon	S-3
Prelude	July 20	Oct. 24	Int. Single	P-2
9 Week Varieties				
Pinkette	July 20	Oct. 25	Int. Pompon	P-2
Vogue	July 20	Oct. 25	Large Single	P-2
Edith Roberts	July 15	Oct. 25	Small Pompon	S-1
Reward	July 20	Oct. 25	Int. Single	S-3
Pink Dot	July 20	Oct. 25	Int. Pompon	S-4
Jessie	July 20	Oct. 25	Int. Pompon	S-2
Betty Rose	July 15	Oct. 25	Large Anemone	S-1
Oct. Pink	July 20	Oct. 25	Int. Single	S-2
Bluechip	July 20	Nov. 1	Int. Decorative	P-2
Pk. Calif. Daisy (W. H. Buckingham)	July 20	Nov. 1	Int. Single	S-2
Rainbow	July 20	Nov. 1	Int. Single	P-3
Ballerina	July 20	Nov. 1	Int. Single	S-2
Lillian Doty	July 20	Nov. 1	Large Pompon	S-2
Lotus	July 20	Nov. 3	Int. Pompon	P-2
Tempo	July 20	Nov. 3	Int. Decorative	P-2
10 Week Varieties				
Parisienne	July 22	Nov. 5	Int. Single	P-1
Dreamboat	July 22	Nov. 5	Int. Pompon	S-2
Dark Bulkeley	July 20	Nov. 8	Int. Pompon	S-2
**Portrait	July 20	Nov. 8	Large Decorative	P-2
Criterion	July 22	Nov. 8	Int. Decorative	P-1
Pennant	July 25	Nov. 10	Int. Decorative	P-2
**Covergirl	July 25	Nov. 10	Int. Anemone	P-2
Nobility	July 25	Nov. 10	Int. Single	P-2
Pandora	July 25	Nov. 10	Large Decorative	S-2
Humdinger	July 25	Nov. 10	Int. to large Formal	P-1
**Thyra	July 25	Nov. 10	Int. Pompon	S-2
Soprano	July 20	Nov. 10	Large Single	S-2
Linda Lou	July 25	Nov. 10	Int. Anemone	S-3
Dark Linda Lou	July 25	Nov. 10	Int. Anemone	S-2
Tuxedo	July 20	Nov. 10	Large Anemone	S-1
Miss Clarinda	July 25	Nov. 11	Med. Pompon	P-3
Illini Regal	July 25	Nov. 12	Small Pompon	P-1
**Masterpiece	July 25	Nov. 12	Int. Pompon	S-3
Rose Masterpiece	July 25	Nov. 12	Int. Pompon	S-2
Salmon Masterpiece	July 25	Nov. 12	Int. Pompon	S-2
Memorial	July 25	Nov. 12	Int. Anemone	S-2
11 Week Varieties				
Taffeta	July 25	Nov. 15	Int. Decorative	S-3
Carole	July 25	Nov. 15	Int. Anemone	P-2
Dark Norma	July 25	Nov. 15	Large Anemone	S-2
Illini Springtime	July 25	Nov. 15	Int. Pompon	P-1
Orchid Beauty	July 25	Nov. 15	Int. Anemone	S-1
Brocade	July 22	Nov. 15	Int. Single	S-2
Frieda	July 25	Nov. 15	Large Anemone	S-3
Arbutus	July 20	Nov. 15	Int. Pompon	P-3
**Polka	July 25	Nov. 20	Int. Anemone	P-2
Nugano	July 25	Nov. 20	Int. Pompon	P-2
Grand Slam	July 28	Nov. 20	Large Single	S-2
Almega	July 28	Nov. 20	Large Pompon	P-3
Vivacious Lady	July 25	Nov. 20	Int. Spoon	S-1
Evening Star	July 28	Nov. 20	Int. Anemone	P-3
Pink L. I. Beauty	July 28	Nov. 20	Large Anemone	S-2
Pinky	July 25	Nov. 20	Int. Decorative	S-1
Dk. L. I. Beauty	July 28	Nov. 20	Large Anemone	P-3
Dk. Pk. Majorette	July 28	Nov. 20	Int. Anemone	P-2
**Majorette	July 28	Nov. 20	Int. Anemone	S-1
Minuet	Aug. 1	Nov. 23	Int. Pompon	S-3
Dk. Pk. Minuet	Aug. 1	Nov. 23	Int. Pompon	P-1
Illini Formal	Aug. 1	Nov. 23	Int. Pompon	P-2

**Also recommended for Pot Plants

Price Classification Translated on Page 21

[Twelve]

Pink Pompons, Decoratives Singles & Anemones

Variety	Normal Pinch Date	Flowering Date	Description	Price Classification
12 Week Varieties				
Pink Cloud	Aug. 1	Nov. 25	Int. Decorative	P-2
Princess	Aug. 1	Nov. 25	Small Pompon	S-2
Hasegawa Pink	Aug. 1	Nov. 25	Int. Single	S-2
**Beautiful Lady	Aug. 1	Nov. 25	Large Anemone	S-3
Valencia	Aug. 1	Nov. 28	Large Single	S-2
Dark Valencia	Aug. 1	Nov. 28	Large Single	S-3
Dubonnet Valencia	Aug. 1	Nov. 28	Large Single	S-3
Orchid Valencia	Aug. 1	Nov. 28	Large Single	S-1
Salmon Valencia	Aug. 1	Nov. 28	Large Single	S-2
Heritage	Aug. 5	Dec. 1	Int. Pompon	S-2
13 Week Varieties				
Enchantress	Aug. 5	Dec. 5	Large Anemone	S-2
Dark Enchantress	Aug. 1	Dec. 5	Large Anemone	S-2
Argyle	Aug. 10	Dec. 10	Small Pompon	P-2
Debutante	Aug. 10	Dec. 10	Int. Single	S-3
Imp. Dk. Supreme	Aug. 10	Dec. 10	Large Anemone	S-2
Ruffled Supreme	Aug. 10	Dec. 10	Large Decorative	S-2
Minstrel	Aug. 15	Dec. 13	Int. Pompon	S-3
Lt. Pk. Minstrel	Aug. 15	Dec. 13	Int. Pompon	S-3
Dk. Pk. Minstrel	Aug. 15	Dec. 10	Int. Pompon	P-1
Imp. Pk. Minstrel	Aug. 15	Dec. 10	Int. Pompon	P-1
14 Week Varieties				
Riviera	Aug. 10	Dec. 15	Int. Decorative	S-3
Dk. Riviera	Aug. 10	Dec. 15	Med. Decorative	S-3
Serrated Riviera	Aug. 10	Dec. 15	Int. Decorative	P-3
Coronet	Aug. 15	Dec. 15	Int. Single	S-1
Rosalind	Aug. 15	Dec. 20	Int. Single	S-2
Defiance	Aug. 15	Dec. 20	Int. Decorative	S-2
Medallion	Aug. 15	Dec. 20	Int. Pompon	S-2
Rose Medallion	Aug. 15	Dec. 20	Int. Pompon	P-3
Pk. Treas. Is.	Aug. 15	Dec. 20	Med. Decorative	S-3
Lynda McLane	Aug. 15	Dec. 25	Int. Pompon	P-1

White Standards

8 Week Varieties				
Silver Sheen	July 10	Oct. 20	Int. Incurved	S-3
White Chief	July 10	Oct. 20	Int. Incurved	S-2
**Christina	July 12	Oct. 23	Small Incurved	S-2
9 Week Varieties				
Nightingale	July 20	Oct. 25	Spider-Chartreuse Ctr.	S-2
**Granite State	July 20	Oct. 25	Small Semi-Incurved	S-3
Ambassador	July 20	Oct. 25	Int. Semi-Incurved	S-2
**Wilson's White	July 20	Nov. 1	Int. Incurved	S-2
Albatross	July 20	Nov. 1	Int. Incurved	S-4
Snow White	July 20	Nov. 1	Large Incurved	S-3
10 Week Varieties				
Betsy Ross	July 20	Nov. 5	Large Incurved	S-3
Giant Betsy Ross	July 20	Nov. 5	Large Incurved	S-4
**Ind. White	July 20	Nov. 5	Int. Incurved	S-4
**Richard Mandel	July 20	Nov. 5	Small Incurved	S-2
Jean Elizabeth	July 25	Nov. 5	Large Semi-Incurved	S-3
Crystal Queen	July 25	Nov. 10	Large Semi-Incurved	P-3
White Pockett	July 20	Nov. 10	Large Incurved	S-2
Monument	July 25	Nov. 10	Int. Incurved	S-3
White Fern Edwards	July 25	Nov. 10	Med. Incurved	S-3
Crystal Queen	July 25	Nov. 10	Large Incurved	P-3
Mrs. Iwata	July 25	Nov. 10	Med. Incurved	P-1
11 Week Varieties				
Sterling	July 25	Nov. 10	Large Incurved	S-2
**Marketeer	July 28	Nov. 18	Int. Semi-Incurved	S-3
Mefo	July 28	Nov. 20	Large Incurved	S-4

**Also recommended for Pot Plants

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White Standards

Variety	Normal Pinch Date	Flowering Date	Description	Price Classification
11 Week Varieties				
Cream Mefo	July 28	Nov. 20	Int. Incurved	S-2
**White Frick	July 28	Nov. 20	Int. Incurved	S-2
Indiana Market	July 28	Nov. 20	Int. Incurved	S-1
White Peter John	July 28	Nov. 23	Med. Reflexed	S-3
12 Week Varieties				
Chattanooga	Aug. 1	Nov. 25	Large Incurved	S-3
December Glory	Aug. 5	Dec. 1	Int. Incurved	S-4
**Margaret Moeller	Aug. 5	Dec. 3	Int. Incurved	S-3
13 Week Varieties				
December White	Aug. 5	Dec. 5	Int. Incurved	S-2
White Mistletoe	Aug. 5	Dec. 5	Int. Incurved	S-2
Snowline	Aug. 5	Dec. 10	Large Incurved	S-2
Smith's White	Aug. 10	Dec. 13	Int. Semi-Incurred	S-4
Smith's Cream White	Aug. 10	Dec. 13	Semi-Incurred	P-1

Yellow Standards

8 Week Varieties				
Honeysweet	July 15	Oct. 15	Large Incurved	P-0
**Gold Lode	July 15	Oct. 15	Int. Reflexed	S-2
Celestra	July 15	Oct. 15	Small Semi-Incurred	S-2
Harvest Golden	July 15	Oct. 15	Med. Incurved	S-1
Valiant	July 15	Oct. 15	Large Incurved	P-0
**Mrs. Kidder	July 15	Oct. 20	Int. Incurved	S-3
Butterball	July 10	Oct. 20	Int. Incurved	S-2
**Blazing Gold	July 20	Oct. 23	Int. Semi-Incurred	S-4
9 Week Varieties				
**Smith's Superlative	July 15	Oct. 25	Int. Semi-Incurred	S-1
Yellow Ambassador	July 20	Oct. 25	Int. Semi-Incurred	S-2
**Yellow Bergen	July 15	Oct. 25	Int. Incurved	S-2
**Sunglow	July 20	Oct. 25	Int. Incurved	S-2
**Golden Glory	July 20	Nov. 1	Int. Incurved	S-2
Good News	July 20	Nov. 1	Int. Incurved	S-4
Yellow Albatross	July 20	Nov. 1	Large Incurved	P-1
Yellow Ivanhoe	July 20	Nov. 1	Small Incurved	P-1
10 Week Varieties				
Imp. Ind. Yellow	July 25	Nov. 5	Int. Incurved	S-4
**Ind. Yellow	July 25	Nov. 5	Int. Incurved	S-4
**Dk. Ind. Yel. (Pots)	July 25	Nov. 5	Int. Incurved	S-4
Yellow Queen	July 25	Nov. 10	Large Semi-Incurred	S-3
Jamboree	July 25	Nov. 10	Int. Incurved	S-1
**Yellow Beauty	July 25	Nov. 10	Small Incurved	S-2
Yellow Pockett	July 20	Nov. 10	Large Incurved	S-2
Yellow Monument	July 25	Nov. 10	Int. Incurved	S-3
**Honey Dew	July 22	Nov. 12	Int. Incurved	S-1
11 Week Varieties				
**Yellow Marketeer	July 25	Nov. 18	Int. Semi-Incurred	P-3
**Bonnaffon Deluxe	July 25	Nov. 20	Small Incurved	S-4
**Friendly Rival	July 25	Nov. 20	Int. Incurved	S-3
Yellow Mefo	July 25	Nov. 20	Large Incurved	S-4
Cream Mefo	July 25	Nov. 20	Large Incurved	S-2
**Purdue	July 25	Nov. 20	Int. Incurved	S-1
Harvester	July 28	Nov. 23	Int. Incurved	S-3
**Marie DePetris	July 28	Nov. 23	Int. Incurved	S-3
Yellow Peter John	July 28	Nov. 23	Medium Reflexed	S-3
12 Week Varieties				
Dk. Yel. Chattanooga	Aug. 1	Nov. 25	Large Incurved	P-2
Yellow Chattanooga	Aug. 1	Nov. 25	Large Incurved	S-3
Golden Pearson	Aug. 1	Nov. 25	Int. Incurved	S-3
Mrs. Calkins	Aug. 1	Nov. 25	Int. Semi-Incurred	S-1
**Sungold	Aug. 1	Nov. 25	Int. Incurved	S-3
Golden Mrs. Ross	Aug. 1	Dec. 3	Large Incurved	S-3
**Yellow Moeller	Aug. 1	Dec. 3	Int. Incurved	S-2

**Also recommended for Pot Plants

Price Classification Translated on Page 21

Yellow Standards

Variety	Normal Pinch Date	Flowering Date	Description	Price Classification
13 Week Varieties				
Golden Mistletoe	Aug. 10	Dec. 5	Int. Incurved	S-1
Chalice	Aug. 10	Dec. 5	Int. Incurved	S-1
Tobin's Yellow	Aug. 10	Dec. 13	Int. Semi-Incurred	S-3
Meteore	Aug. 10	Dec. 13	Int. Semi-Incurred	S-3
**Dauntless	Aug. 23	Dec. 13	Small Semi-Incurred	S-2

Bronze & Red Standards

Variety	Normal Pinch Date	Flowering Date	Description	Price Classification
8 Week Varieties				
Mayford's Triumph	July 15	Oct. 15	Med. Incurved	S-1
Amber Bright	July 15	Oct. 15	Med. Incurved	S-1
9 Week Varieties				
**Hilda Bergen	July 15	Oct. 25	Int. Incurved	S-2
**Glitters	July 20	Oct. 28	Int. Reflexed	S-1
**Red Glitters	July 20	Oct. 28	Int. Reflexed	S-1
Ivanhoe	July 15	Nov. 1	Small Incurved	S-2
**Apricot Queen	July 20	Nov. 1	Int. Incurved	S-2
Detroit News	July 20	Nov. 1	Int. Incurved	S-4
**Royal Bronze	July 20	Nov. 1	Small Semi-Incurred	P-3
10 Week Varieties				
**Ind. Bronze	July 25	Nov. 5	Int. Incurved	S-4
**Ind. Golden Bronze	July 25	Nov. 5	Quilled; Semi-Incurred	S-1
**Dk. Ind. Bronze	July 25	Nov. 5	Int. Incurved	P-3
Anaconda	July 25	Nov. 8	Large Incurved	S-2
Delaware	July 25	Nov. 8	Semi Incurved	P-1
Oakdale	July 20	Nov. 10	Int. Incurved	S-1
Br. Orchid Queen	July 25	Nov. 10	Large Semi-Incurred	S-2
Mrs. Stahelin	July 20	Nov. 10	Int. Incurved	S-2
Mrs. Roy	July 25	Nov. 13	Int. Incurved	S-3
Garnet King	July 25	Nov. 13	Int. Reflexed	S-2
11 Week Varieties				
Br. Frick	Aug. 1	Nov. 20	Int. Incurved	S-2
Br. Peter John	Aug. 1	Nov. 23	Medium Reflexed	S-3
12 Week Varieties				
Gladys Pearson	Aug. 1	Nov. 25	Int. Incurved	S-3
Oak Leaf	Aug. 1	Nov. 25	Int. Incurved	S-3
**Muto's Crimson	Aug. 1	Dec. 1	Int. Semi-Incurred	S-2
13 Week Varieties				
Bronze Mistletoe	Aug. 5	Dec. 5	Int. Incurved	S-2

Pink Standards

Variety	Normal Pinch Date	Flowering Date	Description	Price Classification
8 Week Varieties				
Pink Chief	July 15	Oct. 15	Int. Incurved	S-3
Maj. Bowes	July 15	Oct. 20	Med. Incurved	S-1
9 Week Varieties				
Sugarplum	July 15	Nov. 1	Int. Incurved	S-1
10 Week Varieties				
J. W. Prince	July 22	Nov. 5	Int. Incurved	S-2
**Ind. Pink	July 22	Nov. 5	Int. Incurved	S-4
Orchid Queen	July 22	Nov. 10	Large Semi-Incurred	S-2
Lavender Queen	July 20	Nov. 10	Large Semi-Incurred	S-2
Dk. Orchid Queen	July 22	Nov. 10	Large Semi-Incurred	S-3
**Queen of Pinks	July 20	Nov. 10	Small Incurved	S-4
Pink Pockett	July 20	Nov. 10	Large Incurved	S-2
Phillip Kay	July 22	Nov. 10	Large Incurved	S-3
Pink Fern Edwards	July 22	Nov. 10	Large Incurved	S-3
11 Week Varieties				
Aristocrat	July 25	Nov. 20	Large Incurved	S-2
**Helen Frick	July 25	Nov. 20	Int. Incurved	S-3
Rose Delight	July 25	Nov. 20	Med. Incurved	S-1
Thanks. Pink	July 28	Nov. 23	Int. Reflexed	S-3
Ed. Seidewitz	July 28	Nov. 23	Int. Incurved	S-2
Dark Peter John	July 28	Nov. 23	Medium Reflexed	S-3
Light Peter John	July 28	Nov. 23	Medium Reflexed	S-3
13 Week Varieties				
Pink Mistletoe	Aug. 5	Dec. 5	Int. Incurved	S-2

**Also recommended for Pot Plants

Price Classification Translated on Page 21

Spider Types

Variety	Normal Pinch Date	Flowering Date	Description	Price Classification
Nightingale	July 20	Oct. 25	White Chartreuse Center	S-2
Silver Queen	July 20	Oct. 25	White	P-1
**Queens Lace	July 20	Nov. 1	White	S-3
Kay Tashima	July 20	Nov. 1	White	S-1
White Mary Garden	July 20	Nov. 1	White	P-1
White Rayonnante	July 20	Nov. 5	White	S-2
Kegons White	July 25	Nov. 10	White	S-3
Moribana	July 15	Oct. 25	Yellow	P-1
Luyona	July 20	Oct. 25	Yellow	P-3
**Yellow Lace	July 20	Nov. 1	Yellow	S-3
**Gold Lace	July 20	Nov. 1	Yellow	P-3
**Hooked Yellow Lace	July 20	Nov. 1	Yellow	P-3
Yellow Rayonnante	July 25	Nov. 5	Yellow	S-2
Yel. Curly Spider	July 25	Nov. 5	Yellow	S-1
Lorraine	July 22	Nov. 15	Yellow	S-1
Dalwin	July 15	Oct. 25	Lt. Bronze	P-3
Antique	July 20	Nov. 1	Bronze	P-1
Waikiki	July 25	Nov. 5	Apricot Bronze	S-1
Gena Harwood	July 20	Nov. 5	Buff Bronze	S-2
Nomago	July 20	Nov. 5	Bronze	S-2
Mamoru	July 25	Nov. 5	Buff Bronze	S-1
Mrs. Eisenhower	Aug. 1	Nov. 5	Bronze	P-1
Mrs. Walker	July 20	Nov. 1	Deep Lavender	S-1
Mary Garden	July 20	Nov. 1	Pink	S-2
Rayonnante	July 22	Nov. 5	Pink	S-2
Peggy Hoover	July 22	Nov. 10	Pink	S-1
Sue Sally Jones	July 25	Nov. 5	Lemon	S-1
Bunbu	July 22	Nov. 1	Lavender	S-2

**Also recommended for Pot Plants

Price Classification Translated on Page 21

BIRD VITA BANDS

Sold in case lots only

Size	VITA BAND 10		VITA BAND D		VITA BAND H	
	Quan. per case	Per 1000	Quan. per case	Per 1000	Quan. per case	Per 1000
1½ x 2½"	2000	\$ 3.70	2000	\$ 3.85		
1¾ x 2½"	2000	4.00	2000	4.15	1000	\$ 5.45
2 x 2½"	2000	4.55	2000	4.65	1000	5.80
2 x 3"	2000	5.05	2000	5.35	1000	6.90
2½ x 3"	2000	6.00	2000	6.05	500	7.65
3 x 3"	1000	6.90	1000	7.05	500	8.50
4 x 3"	500	9.00	1000	9.25	500	10.45
4 x 4"	500	11.25	1000	11.60	500	12.90

TOM THUMB FLATS

Combination 1M Flats 12M Vita-Band 10 Per 1000 Sets		Sold in Units of 500 Sets Only	Tom Thumb Flats Units of 250 Only	
Size #1	Size #2	PER THOUSAND	Size #1	Size #2
\$86.45	\$95.65		\$44.70	\$49.60

BIRD NEPONSET PAPER POTS

Sold in units of 1000 only.

	Red	Vita-Pots
	Per 1000	
2 -in.	\$ 8.60	\$14.60
2¼-in.	8.60	14.95
2½-in.	8.70	15.50
3 -in.	9.15	17.70
3½-in.	12.20	23.15
4 -in.	14.70	26.25
5 -in.	18.15	34.25
6 -in.	22.25	45.35

BIRD PERENNIAL POTS

	Per 100	Per 1000
5 x 5½"	\$4.25	\$36.50
6 x 6½"	5.75	51.50
8 x 5" (Mum Pan)	6.50	60.00
7 x 9½"	6.75	62.85

Please order in units of 100

Garden Varieties

SYMBOLS: (L) LARGE — (D) DECORATIVE — (P) POM — (C) CUSHION
(S) SINGLE — (B) BUTTON — (C-F) CARNATION FLOWERED

* RECOMMENDED FOR MOTHER'S DAY POT PLANTS
PINCHED AND SHORT DAY TREATMENT SAME DAY
D VARIETIES RECOMMENDED AS BETTER WHEN DISBUDDED

Large flowering Mums, which are normally grown in the greenhouse,
but also are good outside, should be disbudded to one bloom per stem.

Variety	Size & Type	Color	Height	Matures	Price Per 100
WHITE					
Osage	(CD)	White	Med.	Sept. 5	12.50
Candlelight	(D)	Ivory	Med.	Sept. 5	6.00
D. D. Ahrens	(D)	White	Tall	Sept. 10	6.00
Paper White	(D)	White	Med.	Sept. 10	7.50
*Crystal Maid	(D)	Cream	Short	Sept. 12	15.00
*Chris Columbus	(LD)	Cream	Tall	Sept. 15	6.50
Wh. Cushion	(CD)	White	Short	Sept. 15	6.00
*Calcite	(D)	Cream	Med.	Sept. 15	6.00
Powder Puff (Cushion)	(CD)	White	Short	Sept. 15	7.50
Martens White	(LD)	White	Med.	Sept. 15	8.00
Polar Ice	(LD)	White	Med.	Sept. 15	7.00
*Wh. Bounty	(B)	White	Tall	Sept. 15	7.00
D Wh. Tower	(LP)	Cream	Tall	Sept. 15	6.50
Snowspoon	(Spoon)	White	Med.	Sept. 18	15.00
Wh. Wonder	(LP)	Ivory	Med.	Sept. 25	7.50
*Shalimar (H)	(LP)	Cream	Tall	Sept. 25	7.50
*Ostosa (New)	(CP)	White	Short	Sept. 25	10.00
Wh. Cloud	(D)	White	Tall	Sept. 25	7.50
*Pepita	(B)	White	Med.	Sept. 28	7.00
Snow Fall	(D)	White	Med.	Oct. 1	7.00
Ermine	(D)	Ivory	Med.	Oct. 1	7.00
Gardenia	(LD)	White	Med.	Oct. 1	15.00
Limelight (New)	(P)	White	Med.	Oct. 5	10.00
*Lyric	(CS)	White	Short	Oct. 5	7.50
Avalanche	(LD)	Cream	Tall	Oct. 5	7.50
*Horizon	(P)	White	Med.	Oct. 5	7.00
Youdath's Wh.	(LD)	White	Med.	Oct. 5	6.00
*Marshmallow	(M Sgl.)	White	Med.	Oct. 5	9.00
Snow Elf	(P)	White	Med.	Oct. 8	7.00
*Classic	(B)	White	Tall	Oct. 10	7.00
*Maestro	(CP)	White	Short	Oct. 10	7.50
Wh. Spoon	(Spoon)	White	Med.	Oct. 10	6.00
*Silverplate	(D)	White	Med.	Oct. 12	7.00
Silver Ball	(P)	White	Tall	Oct. 15	6.00
Irene	(B)	White	Med.	Oct. 15	7.00
Norona	(SP)	White	Med.	Oct. 15	7.00
YELLOW					
Pathfinder	(C-F)	Lemon	Med.	Aug. 28	12.50
*Early Gold	(P)	Golden	Short	Sept. 5	7.50
Golden Hours	(P)	Chrome Yel.	Med.	Sept. 8	6.50
Delight	(P)	Golden	Med.	Sept. 8	8.00
Genista	(C)	Canary	Med.	Sept. 12	10.00
Yel. Supreme (H)	(C)	Brt. Lemon	Short	Sept. 15	6.00
*Pomponette	(P)	Golden	Short	Sept. 15	6.50
Yel. Cushion	(C)	Light Yellow	Short	Sept. 15	6.00
*Yel. Chris Columbus	(LD)	Brt. Lemon	Med.	Sept. 15	6.50
*Early Yellow	(B)	Dp. Lemon	Short	Sept. 15	6.00
Golden Carpet	(CP)	Golden	Short	Sept. 15	7.00
*D Ming	(P)	Orange Yel.	Med.	Sept. 18	8.00
*Aglow	(P)	Orange	Med.	Sept. 20	12.50
*Sept. Sunshine	(S)	Br. Lemon	Med.	Sept. 20	6.50
Wychwood	(LP)	Canary	Med.	Sept. 20	6.50
Golden Wonder	(P)	Golden	Med.	Sept. 25	10.00
Canary Wonder	(P)	Canary	Med.	Sept. 25	7.00
Chas. Nye	(LP)	Dp. Lemon	Tall	Sept. 25	7.00
Golden Sunset	(LD)	Copper Gold	Med.	Sept. 25	7.00
Honeycomb	(P)	Golden	Med.	Sept. 25	7.50
*Moonlight (DePetris)	(D)	Brt. Yel.	Med.	Sept. 25	8.00
Lee Powell	(LD)	Chinese Yel.	Tall	Sept. 25	8.00
Tangerine	(LD)	Dp. Orange	Med.	Sept. 25	6.50
Flaxen Beauty	(LD)	Light Lemon	Med.	Oct. 1	8.00
Tranquility	(D)	Light Lemon	Med.	Oct. 1	15.00
*Chiquita	(B)	Deep Lemon	Med.	Oct. 1	6.50
James Eadie	(LP)	Deep Chrome	Tall	Oct. 5	6.50
Yel. Avalanche	(LD)	Lt. Lemon	Tall	Sept. 15	6.50

Note: Above prices are for 100 cuttings. Prices for larger quantities on Page 21.

Garden Varieties

Variety	Size & Type	Color	Height	Matures	Price Per 100
YELLOW					
*Garland	(S)	Lemon	Short	Oct. 5	7.50
Yel. Avalanche	(LD)	Light Lemon	Tall	Oct. 5	6.50
Polaris	(S)	Golden Buff	Med.	Oct. 5	7.50
*D Mrs. Rotan	(LD)	Deep Chrome	Med.	Oct. 5	6.50
Dwight Douglas	(LD)	Golden Yel.	Med.	Oct. 5	10.00
Sunstone (New)	(Spoon)	Light Yel.	Tall	Oct. 8	10.00
*Spode	(L. Inc)	Lemon	Short	Oct. 8	15.00
*Yel. Spoon	(Spoon)	Light Yel.	Med.	Oct. 10	7.00
Treasure	(P)	Golden	Tall	Oct. 10	7.50
Golden Spoon	(Spoon)	Golden	Med.	Oct. 10	6.00
*Yel. Blanket	(B)	Brt. Lemon	Med.	Oct. 10	6.50
Bright Forecast	(P)	Brt. Lemon	Med.	Oct. 10	7.00
*Goldrush	(S)	Lemon	Med.	Oct. 10	7.00
Sweepstake	(P)	Lemon	Med.	Oct. 12	7.50
*Lemonade	(P)	Ivory Yel.	Med.	Oct. 12	7.00
*Valiant	(L. Inc)	Light Golden	Med.	Oct. 15	15.00
*Gold Lode	(L. Inc)	Golden	Med.	Oct. 15	7.00
Rodell Imp.	(B)	Light Lemon	Med.	Oct. 15	6.00
Yel. Irene	(B)	Light Lemon	Med.	Oct. 15	6.50
Buttercup (H) (New)	(L. Inc)	Golden	Short	Oct. 15	12.50
*Honeysweet	(L. Inc)	Golden Yel.	Med.	Oct. 15	15.00
Sarasota (New)	(P)	Brt. Lemon	Med.	Oct. 15	12.50
BRONZE & RED					
Early Harvest	(CD)	Mah. Orange	Short	Sept. 8	7.50
Harbinger	(D)	Golden Br.	Short	Sept. 8	7.50
Glow Worm	(D)	Orange Scarlet	Short	Sept. 8	7.50
*W. P. Snyder	(LP)	Apr. Orange	Med.	Sept. 10	7.50
Autumn Song	(D)	Wine Rose	Med.	Sept. 10	6.50
Apache	(LD)	Red & Gold	Med.	Sept. 15	12.50
Autumn Tide	(D)	Coral Salmon	Med.	Sept. 15	6.50
Red Gold	(B)	Red & Gold	Med.	Sept. 15	7.00
Orloma	(C)	Apr. Bronze	Med.	Sept. 15	10.00
Flamboyant	(D)	Orange Br.	Med.	Sept. 15	15.00
Overly	(C)	Bronze	Med.	Sept. 20	12.50
Sept. Bronze	(B)	Golden Br.	Med.	Sept. 20	6.00
Goblin	(P)	Golden Br.	Tall	Sept. 20	7.00
Red Glow	(P)	Dark Red	Med.	Sept. 20	7.50
*Orsona	(C)	Red & Bronze	Med.	Sept. 20	10.00
Scarlet Crimson	(D)	Brt. Red	Med.	Sept. 20	6.50
Mme. Cadillac	(P)	Raspberry Wine	Short	Sept. 20	10.00
Alpena	(D)	Red	Med.	Sept. 25	15.00
Rouge Cushion	(C)	Brt. Red	Short	Sept. 25	8.00
Br. Wonder	(P)	Rosewood	Med.	Sept. 25	7.00
Champ. Cushion	(CD)	Dp. Bronze	Short	Sept. 25	6.00
Comd. Cushion	(CD)	Red	Short	Sept. 25	6.00
Mah. Cushion	(CD)	Jasper Red	Short	Sept. 25	6.00
Marionette	(P)	Rust Red	Med.	Sept. 25	7.50
Holiday (H)	(P)	Golden Br.	Med.	Sept. 25	8.00
Elite Cushion	(C)	Salmon Br.	Short	Sept. 25	8.00
*Remembrance	(LD)	Dp. Carmine	Med.	Sept. 28	7.50
Kath. Lehman	(LD)	Orange Br.	Med.	Sept. 28	7.00
Admiration	(LD)	Salmon Fawn	Med.	Sept. 28	6.50
Jubilee (H)	(P)	Crimson	Med.	Oct. 1	9.00
Mogul	(P)	Orange Rust	Med.	Oct. 1	8.00
Reverie	(D)	Buff Br.	Med.	Oct. 1	12.50
Iron Mountain	(P)	Deep Red	Med.	Oct. 1	15.00
Magnificent	(LD)	Plum Red	Tall	Oct. 1	8.00
Red Cloud (Cushion)	(CD)	Scarlet	Med.	Oct. 1	7.00
Red Riding Hood	(D)	Brt. Red	Med.	Oct. 1	6.50
Sam Williston (Cushion)	(CS)	Deep Red	Short	Oct. 1	6.50
Gondolier	(LD)	Crimson	Med.	Oct. 1	12.50
Bonfire	(D)	Brt. Red	Med.	Oct. 1	7.50
Regina (New)	(LD)	Apricot Br.	Med.	Oct. 1	10.00
Card. Spoon	(Spoon)	Red Bronze	Med.	Oct. 1	7.00
Firecracker	(D)	Mahogany	Tall	Oct. 5	7.50
Cydonia	(LD)	Mahogany	Tall	Oct. 5	6.00
*Sept. Cheer	(S)	Cherry Red	Med.	Oct. 5	6.00
Burgundy	(LD)	Wine Red	Tall	Oct. 5	6.00
Ruby Pompon	(P)	Ruby Crimson	Med.	Oct. 5	6.00
Red Velvet	(LD)	Dk. Crimson	Med.	Oct. 5	7.50
*Mona	(P)	Rust Bronze	Med.	Oct. 5	7.50
Avalon	(P)	Orange Bronze	Tall	Oct. 5	8.00
Courageous	(LD)	Dark Ruby	Med.	Oct. 5	6.50

Note: Above prices are for 100 cuttings. Prices for larger quantities on Page 21.

Garden Varieties

Variety	Size & Type	Color	Height	Matures	Price Per 100
BRONZE & RED					
*Mrs. DuPont	(LD)	Coral Buff	Tall	Oct. 5	7.00
Beacon	(LD)	Coral Apr.	Tall	Oct. 8	7.00
Buckeye	(P)	Salmon Br.	Med.	Oct. 8	9.00
Aviator	(P)	Copper	Med.	Oct. 8	6.50
Success	(LP)	Dp. Crimson	Med.	Oct. 8	7.50
Miguel	(D)	Raspberry Red	Tall	Oct. 8	10.00
*D Calumet (H) (New)	(D)	Apricot	Med.	Oct. 10	10.00
Huntsman	(LD)	Scarlet Orange	Tall	Oct. 10	7.50
Carnival	(LP)	Burnt Orange	Med.	Oct. 10	7.00
*Caravan	(LD)	Salmon Br.	Med.	Oct. 10	7.50
Blueblood	(D)	Amaranth Red	Tall	Oct. 10	7.50
Carmine Queen	(LP)	Carmine	Tall	Oct. 10	7.50
*Bamboo	(S)	Buff Orange	Tall	Oct. 10	7.50
Fireside	(D)	Burnt Orange	Tall	Oct. 10	7.50
Admiral	(D)	Dark Red	Med.	Oct. 12	7.50
Fashion	(D)	Rosewood	Med.	Oct. 12	7.50
Witchery	(D)	Golden Br.	Med.	Oct. 12	7.00
*James Stewart	(P)	Apr. Gold	Tall	Oct. 15	7.00
Robinhue	(LD)	Dark Red	Tall	Oct. 15	7.50
Rajah	(S)	Scarlet	Tall	Oct. 15	7.50
Chopin (New)	(L. Inc)	Lt. Bronze	Med.	Oct. 15	12.50
Arvis (New)	(P)	Bronze	Tall	Oct. 15	12.50
PINK & LAVENDER					
Gladness	(D)	China Rose	Short	Aug. 28	7.00
Cecil Beed	(D)	Deep Lav.	Med.	Sept. 1	8.00
Dr. Longley	(D)	Rose Pink	Med.	Sept. 1	8.00
Sal. Precose	(LD)	Salmon Pink	Short	Sept. 1	7.00
Rosa	(C)	Rose Pink	Med.	Sept. 5	12.50
*Purple Star	(P)	Purple	Med.	Sept. 5	6.50
Joan Helen	(D)	Dk. Purple	Med.	Sept. 10	6.50
*D Nye's Favorite	(D)	Lavender	Med.	Sept. 10	7.00
*Orchid Helen	(D)	Orch. Lav.	Med.	Sept. 10	7.50
Royal Robe	(D)	Purple	Med.	Sept. 15	9.00
Chippewa	(LD)	Brt. Purple	Med.	Sept. 15	6.50
Fairbow	(P)	Lav. Pink	Med.	Sept. 20	7.00
Tapestry	(LD)	Brt. Pink	Med.	Sept. 20	7.00
Heather Bloom	(D)	Heather Pink	Med.	Sept. 20	6.50
*Alert	(LD)	Dk. Purple	Med.	Sept. 20	6.00
Olive Longland	(LD)	Apr. Salmon	Med.	Sept. 25	6.00
Imp. Early Wonder	(P)	Lavender	Med.	Sept. 25	7.50
*Spellbound	(D)	Lavender	Med.	Sept. 25	6.50
Capt. J. Smith	(C)	Lav. Pink	Short	Sept. 25	6.00
*Maj. Cushion	(C)	Lavender	Short	Sept. 25	6.50
Cecelia	(C)	Purple	Short	Sept. 25	7.00
Rosita	(B)	Lavender Rose	Med.	Sept. 28	6.50
Malinda Brown	(P)	Lavender Rose	Med.	Sept. 28	8.00
Betty	(LD)	Pk. Rose Ctr.	Tall	Sept. 28	7.50
Misty Maid	(D)	Light Pink	Med.	Sept. 28	7.00
Pat. Lehman	(D)	Peach Pink	Tall	Sept. 28	7.00
Sonny	(P)	Deep Lav.	Med.	Oct. 1	15.00
Fascination	(LD)	Lav. Pink	Med.	Oct. 1	9.00
*D Myrtle Walgreen	(LP)	Amar. Purple	Med.	Oct. 1	7.00
*Tiffany Rose	(S)	Deep Rose	Med.	Oct. 1	6.50
*Mischief	(CS)	Purple	Short	Oct. 1	12.50
Alex Cummings	(LD)	Deep Rose	Tall	Oct. 3	9.00
Northern Queen	(D)	Lavender	Med.	Oct. 5	15.00
Corona (H) (New)	(S)	Dp. Lavender	Tall	Oct. 10	10.00
*Petrisian Mauve	(D)	Mauve	Med.	Oct. 5	10.00
*Petrisian Pink	(D)	Lt. Pink	Med.	Oct. 5	10.00
*Petrisian Rose	(D)	Rose Pink	Med.	Oct. 5	10.00
*Lav. Lady	(D)	Lav. Pink	Tall	Oct. 5	7.50
Ponca	(SD)	Dk. Lav.	Short	Oct. 10	7.50
Dream Girl	(P)	Lt. Lav.	Med.	Oct. 10	7.50
*Courtier	(D)	Lav. Pink	Med.	Oct. 10	7.50
*Time	(LP)	Lavender	Med.	Oct. 10	7.00
Orch. Spoon	(Spoon)	Orch. Lav.	Med.	Oct. 10	7.50
Rose Spoon	(Spoon)	Lav. Rose	Med.	Oct. 10	6.00
Lassie	(LD)	Dk. Pink	Med.	Oct. 10	7.50
*Masquerade	(C)	Lav. Rose	Med.	Oct. 10	7.50
*Joybringer	(D)	Salmon Rose	Short	Oct. 10	7.00

Note: Above prices are for 100 cuttings. Prices for larger quantities on Page 21.

Garden Varieties

Variety	Size & Type	Color	Height	Matures	Price Per 100
PINK & LAVENDER					
Ronnie	(B)	Dk. Lav.	Med.	Oct. 12	7.50
Elizabeth Hood	(LD)	Lav. Pink	Med.	Oct. 12	8.00
Allegro	(P)	Shrimp Pk.	Med.	Oct. 12	7.50
Adagio	(P)	Raspberry Rose	Tall	Oct. 12	7.00
Sonnet	(P)	Salmon Pink	Med.	Oct. 15	9.00
*Jewell	(P)	Lav. Pink	Med.	Oct. 15	7.00
Enterprise	(P)	Amaranth	Tall	Oct. 15	8.00
Elizabeth Hood	(LD)	Lav. Pink	Med.	Oct. 15	8.00

Large flowering Mums which are normally grown in the greenhouse, but also are good outside, should be disbudded to one bloom per stem.

WHITE					
Silver Sheen	M-Inc.	White	Tall	Oct. 20	6.50
YELLOW					
Harvest Golden	M-Inc.	Deep Golden	Tall	Oct. 10	7.50
*D Gold Lode	M-Ref.	Lemon	Tall	Oct. 15	7.00
Celestra	M-Inc.	Lemon	Tall	Oct. 15	7.00
Mrs. Kidder	L-Inc.	Dp. Lemon	Tall	Oct. 15	6.50
Buttercup (H) (New)	M-Inc.	Golden	Short	Oct. 15	12.50
Valiant	M-Inc.	Lt. Golden	Med.	Oct. 15	15.00
Honeysweet	M-Inc.	Lt. Golden	Med.	Oct. 15	15.00
BRONZE & RED					
Amber Bright	M-Inc.	Golden Yellow	Med.	Oct. 15	7.50
Chopin (New)	M-Inc.	Amber Bronze	Med.	Oct. 15	12.50
PINK & LAVENDER					
Pk. Chief	L-Inc.	Lavender	Tall	Oct. 15	7.50
Major Bowes	L-Inc.	Dp. Lavender	Tall	Oct. 15	6.50

Note: Above prices are for 100 cuttings. Prices for larger quantities on Page 21.

EASTER DATES

1954	April 18	1958	April 6	1962	April 22
1955	April 10	1959	March 29	1963	April 14
1956	April 1	1960	April 17	1964	March 29
1957	April 21	1961	April 2	1965	April 18

SUGGESTED PROGRAM FOR MUM GROWING

- # 1—PLAN YOUR CROP
- # 2—PROPER SOIL MAINTENANCE
- # 3—QUALITY CUTTINGS
- # 4—PROPER SPACING
- # 5—FERTILIZATION AND WATERING
- # 6—PROPER PINCHING
- # 7—SPRAYING SCHEDULE
- # 8—SUPPORTING MUMS AND POMPONS
- # 9—PREVENTIVE SPRAYS FOR DISEASE CONTROL
- # 10—CAREFUL GRADING

PRICES PER 100

Price Classification	50-250	300-450	500-950	1000-2450	2500 up
S-4	\$ 6.00	\$ 5.70	\$ 5.40	\$ 5.10	\$ 4.80
S-3	6.50	6.15	5.85	5.50	5.20
S-2	7.00	6.65	6.30	5.95	5.60
S-1	7.50	7.15	6.75	6.40	6.00
P-3	8.00	7.60	7.20	6.80	6.40
P-2	9.00	8.55	8.10	7.65	7.20
P-1	10.00	9.50	9.00	8.50	8.00
N-9	12.50	12.00	11.50	11.00	10.50
P-0	15.00	14.25	13.50	12.75	12.00

COLLECTIONS

When varieties are not specified, orders may be placed for any general grouping of varieties available at time of shipment. These orders must be in full 300 box units.

1 box (300 R. C.)	\$ 17.10
2 boxes (600 R. C.)	32.40
3 boxes (900 R. C.)	48.60
4 boxes (1200 R. C.)	61.20
5 boxes (1500 R. C.)	76.50
6 boxes (1800 R. C.)	91.80
7 boxes (2100 R. C.)	107.10
8 boxes (2400 R. C.)	122.40
9 boxes (2700 R. C.)	129.60
10 boxes (3000 R. C.)	144.00

For Growers who are not familiar with Garden Varieties, but who want a well balanced assortment, we offer the following Collections, which include the better varieties.

COLLECTION #1

Taller Varieties for cutting.

COLLECTION #3

50% for Cutting
50% for Bedding

COLLECTION #2

For Pots or Bedding

COLLECTION #4

For Easter, Mother's Day
or Memorial Day Pots

COLLECTION #5

Cushion Varieties Only

PRICES PER 100

300-450
\$5.70

500-1150
\$5.40

1200-2350
\$5.10

2400 & UP
\$4.80

CHANGES OR CANCELLATIONS on orders must be received at least 30 days before shipping date

Carnation Rooted Cuttings for 1955 Season

Cuttings will be available from December on

WHITE			RED		
	Per 100	Per 1000		Per 100	Per 1000
Aurora. Large White	\$15.00	\$125.00	nCardinal Sim. New.		
Frosty. Pure White	20.00	160.00	Shade lighter than Wm. Sim.	20.00	150.00
Hoosier Spice. White	20.00	175.00	Dk. Red Sim. Red	20.00	150.00
Jupiter. Large White	13.00	105.00	Ember Sim. Lighter than Wm. Sim.	20.00	150.00
Northland. A very popular white	12.00	100.00	*Jumbo Cardinal. Brilliant Red	15.00	125.00
nOlivette Improved	15.00	125.00	*Red Beauty. Scarlet	15.00	125.00
White Baums Supreme. White	15.00	120.00	*Tom Knipe. Fine Red	15.00	125.00
*White Sidney Littlefield. New	20.00	150.00	*William Sim. Cardinal Red	20.00	150.00
White Sim. White	15.00	125.00	*Woosters Scarlet. New Red	12.00	100.00
YELLOW			MAROON		
nCanary Queen. Bright lemon	18.00	150.00	C. W. Weld. Dark Red Maroon	10.00	80.00
Colorado Gold. Yellow	20.00	150.00	Tilly. Red Maroon	20.00	160.00
nDesert Sun. Pale Gold Buff	18.00	150.00	*Topper. Velvety Maroon	20.00	150.00
*Harvest Moon. Orange yellow	20.00	150.00	Woburn. Maroon	10.00	90.00
Midas. Yellow	15.00	125.00			
Miller's Yellow. Yellow	12.00	100.00			
*Pattens Yellow. Yellow	20.00	150.00			
Shirley Ann. Yellow	15.00	125.00			
LIGHT PINK			LAVENDER & PURPLE		
Catron Shell Pink Sim. Sport of Wm. Sim	20.00	150.00	Lavender Rose. True Lavender	15.00	125.00
nGordon. Delicate shell pink	18.00	150.00	Royalty. Royal Purple	22.00	180.00
Hercules Virginia. Light Pink	15.00	125.00			
Janie. Light Pink	20.00	150.00			
nLight Pink Littlefield	20.00	150.00			
Light Pink Sim. Light Pink	20.00	150.00			
Mr. Pink. Light Pink	20.00	150.00			
Netta. Light Pink	15.00	125.00			
Petersen's Pink Sim. Sp. of Wm. Sim	20.00	150.00			
Shell Pink Sim	15.00	125.00			
Virginia Supreme. Light Pink	12.00	100.00			
MEDIUM PINK			VARIEGATED		
nBelvedere. Medium Pink	20.00	150.00	Barbara Brigham. Orange with pink stripe	10.00	90.00
Sidney Littlefield. Medium Pink	15.00	125.00	Candy Lee. Variegated	20.00	150.00
Virginia Irvin. Medium Pink	12.00	100.00	Cocper Variegated Sim. Red and White	20.00	150.00
Virginia Rose. Medium Pink	10.00	80.00	Crimson King. Dark Crimson	22.00	180.00
			Edith. Variegated	20.00	150.00
			Gaiety. White & Red Variegated	20.00	150.00
			Geigers Variegated Sim. "Mamie"	15.00	125.00
			Harlequin. Variegated novelty	15.00	125.00
			Hocsier Gold. Yellow with Pink	20.00	175.00
			Mamie. White with Red spots	20.00	150.00
			*Mohawk. Yellow with pink stripes	20.00	150.00
			Orchid Dandy. Orchid Variegated	20.00	160.00
			nPeppermint Stick Littlefield.		
			Variegated pink	20.00	150.00
			Pelargonium. White overlaid with maroon	15.00	100.00
			Raspberry Ice. White with pale orchid	15.00	125.00
			Sarah Jane Knipe.		
			Bright purple with Silver edge	20.00	150.00
			Saturn. Orange Bronze	12.00	100.00
			Scarlet Sim. Variegated	20.00	150.00
			Scarlet King. White overlaid with scarlet	15.00	125.00
			nScarlet Queen. Orange Variegated	15.00	125.00
			*Starlight. White with Pink Stripes	15.00	125.00
			*Symphony. Reddish Purple		
			stripes on Mauve	20.00	150.00
			*nTetra-Sarah Jane. Magenta with		
			Silver Edges	25.00	200.00
			Unique.	15.00	125.00
			nVariegated Littlefield. Medium Pink	20.00	150.00

Minimum order 100 of a Variety—250 at the 1000 rate. Variety Harvest Moon, minimum order 250.

Varieties marked (*) are sold under growers patent or restricted agreement.

Varieties marked (n) are new and more recent introductions.

YODER BROS. CARNATION ROOTED CUTTINGS FOR 1955

Achilles. A large clear white	P-2	Venus. Salmon Pink	P-3
Adonis. White	P-3	Ceres. King Cardinal color	P-3
Aurora. A large white	P-3	Neptune. Scarlet	P-3
Jupiter. A large white	P-3	Siren. A bright scarlet	P-2
Juno. Medium sized white	P-2	Titan. Intense crimson red	P-2
Apollo. Salmon Pink	P-3	Mentor. Rose Pink	P-1
Aphrodite. Light Pink	P-3	Vesta. Crimson	P-1
Cupid. A true Briarcliff Pink	P-2	Vulcan. Crimson—maroon group	P-3
Diana. Light Pink	P-3	Cassandra. A lively yellow	P-2
Eros. Light Pink	P-2	Midas. Yellow	P-3
Minerva. Deep scarlet-pink	P-3	Saturn. Bronze	P-3
Pandora. A dark pink	P-2	Orion. Glowing ember	P-3

Price Classification

Prices for 50 or multiples of 50 of a variety per shipment are indicated in this table.

Classification	Per 100					
	50	100-250	300-450	500-950	1000-2450	2500 up
P-1	\$ 7.50	\$14.25	\$13.50	\$12.75	\$12.00	\$11.25
P-2	6.75	12.80	12.15	11.45	10.80	10.10
P-3	12.00	11.50	11.05	10.55	10.10	9.60

No C.O.D. Orders Accepted. Prices subject to change without notice.

PETUNIAS

GRANDIFLORA

F-1 HYBRID SINGLES FOR POTS

BALLERINA. Large single fringed dwarf glowing salmon. 3½-4 inches.
BOLERO. Carmine rose pink, ruffled and fringed. 3½-4 inches.
LA PALOMA. Large fringed pure white with yellow throat. 3½-4 inches.
TANGO. Deep scarlet salmon, large flowered. 3½-4 inches.
EACH ABOVE: ½ Tr. Pkt. 1.35
 Tr. Pkt. 2.50 1/128 oz. 4.50
 1/64 oz. 8.00 1/32 oz. 15.00
 1/16 oz. 30.00 ¼ oz. 58.00

PETUNIAS

F-1 HYBRID MULTIFLORA SMALL FLOWERED FOR POTS AND BEDDING

COMANCHE. Deep scarlet-red 2½ in. flowers, freely produced on base branching plants, semi-compact habit. Height 15 in., spread 18 in.
LINDA (Improved Silver Medal). Clear light salmon pink, up to 3 in., very free flowering. Compact, strong grower. Height 15 in., spread 18 in.
ROSE CHARM. Rich rose, strong grower, very showy, flowers almost covering the entire large spread of growth.
EACH ABOVE: Tr. Pkt. 1.75 1/128 oz. 3.50
 1/64 oz. 6.50 1/32 oz. 12.00
 1/16 oz. 22.00 ¼ oz. 40.00

ALL-DOUBLE PETUNIAS

ALL-DOUBLE COLOSSAL MIXED.
 ½ Tr. Pkt. 2.00 Tr. Pkt. 3.00 1/64 oz. 10.00
ALL-DOUBLE AMERICA IMPROVED. Rich rose-pink, 2½ in. flowers. Fine for cutting or bedding.
 Tr. Pkt. 2.25 1/128 oz. 4.25 1/64 oz. 7.50
 1/32 oz. 14.00 1/16 oz. 27.50
ALL-DOUBLE CANADIAN MIXTURE. Includes pink, rose, salmon, mauve, white. ½ Tr. Pkt. 2.00
 Tr. Pkt. 3.50 1/128 oz. 6.60
 1/64 oz. 12.50 1/32 oz. 24.00

ALL-DOUBLE GIANT FRINGED DWARF VICTORIOUS STRAIN

AMARANTH RED. Dwarf and bushy plant similar to "World Beauty" in habit, color a rich Amaranth Red.
BLUE BROCADE. Dwarf All Double fringed true Violet-Blue.
ILLUMINATION. A new bright red with a scarlet sheen. Developed from "World Beauty." Very large well fringed double dwarf.
LOVELINESS. Clear pink with same habit as World Beauty.
SNOWBALL. A fine pot plant carrying 4 in. flowers of the purest white, well fringed and of dwarf habit.
SILVER BLUE (Clear Blue). Without vein. Well fringed dwarf.
WORLD BEAUTY, IMP. The best in this class for pot culture. Bright rose in color, beautifully fringed Giant All-Double flowers on Dwarf plants.
VICTORIOUS ALL-DOUBLE DWARF MIXED.
Each: ½ Tr. Pkt. 2.00 Tr. Pkt. 3.00
 1/128 oz. 6.50 1/64 oz. 10.50
 1/32 oz. 19.00

PETUNIAS ALL-DOUBLE PAN-AMERICAN STRAIN

ALLEGRO. Large fringed deep salmon.
CAPRICE. Double deep fringed bright rose dwarf.
MINUET. Orchid Lavender, Tall growing.
NOCTURNE. Deep midnight purple, semi-double.
RHAPSODY. Burgundy wine-purple.
SONATA. Large double pure white flowers. Beautifully fringed.
EACH OF THE ABOVE:
 ½ Tr. Pkt. 2.75 Tr. Pkt. 4.50
GLORIOUS MIXTURE. Contains tall and dwarf types in all of the above colors in formula mixture.
 ½ Tr. Pkt. 2.25
 Tr. Pkt. 4.00 1/128 oz. 8.00
 1/64 oz. 14.50 1/32 oz. 28.00

PETUNIA SINGLE FLD.

RUFFLED MONSTERS

Giant ruffled flowers 4 to 5 in. across with wide open throats finely veined, in gorgeous colors.

CRIMSON GLORY.
GLAMOUR. Huge Salmon pink.
LILAC. Blue veins.
RED PRINCE. Dark crimson.
SALMON BEAUTY. Rich shade.
WHITE GIANT

RUFFLED MONSTERS.

EACH ABOVE:
 Tr. Pkt. .65 1/64 oz. 1.55 1/32 oz. 3.00
SUPREME FLORIST MIXTURE. Ruffled giants in Rose and Pastel shades.
 Tr. Pkt. .65 1/64 oz. 1.55 1/32 oz. 3.00

DWARF GIANTS OF CALIFORNIA

Dwarf. Early flowering and especially suited for pot culture.

SUPER DWARF GIANTS.

SENSATION MIXED SHADES.
 Tr. Pkt. 1.25 1/64 oz. 3.00 1/32 oz. 5.75
 1/16 oz. 11.00 ¼ oz. 20.00

RAMONA STRAIN DWARF GIANTS

DARK SHADES. Ruffled and fringed with fine well marked open throats.

LIGHT SHADES. Well ruffled, large flowers, very dwarf plants.

DARK AND LIGHT SHADES MIXED.

EACH OF THE ABOVE:
 Tr. Pkt. 1.25 1/64 oz. 2.50 1/32 oz. 4.50
 1/16 oz. 8.00 ¼ oz. 14.00

DWARF HYBRIDAS FOR BEDDING

ADMIRAL IMPR. Clear bright velvety blue.
 Tr. Pkt. .80 1/64 oz. \$1.65 1/32 oz. \$2.90
ALDERMAN. Fairly uniform growth with medium small blue flowers.
 Tr. Pkt. .40 ¼ oz. \$1.35 1 oz. \$4.25
BLUE BEDDER. Vigorous growth, large flowers and more blue.
 Tr. Pkt. .40 ¼ oz. \$1.35 1 oz. \$4.25
BRIGHT EYES. 10 in. uniform and dwarf, rose pink with white throat.
CELESTIAL ROSE IMPR. Deeper rose coloring and larger flowers than original stock. Good for pot plants.
 Tr. Pkt. .60 ¼ oz. \$1.15 ¼ oz. \$2.00 1 oz. 6.50
CHEERFUL. Medium large, star shaped flowers of clear salmon.
 Tr. Pkt. .75 1/16 oz. \$2.00 ¼ oz. \$3.75
ELK'S STAR. Deep velvety crimson with White Star.
 Tr. Pkt. .50 1/16 oz. \$1.25 ¼ oz. \$2.20
FIRE CHIEF. Newly opened flowers are red turning to scarlet.
 Tr. Pkt. .50 1/16 oz. \$1.65 ¼ oz. \$2.90
GLOW. Bright rose red flowers are produced in abundance on stocky plants.
 Tr. Pkt. .50 1/16 oz. \$1.65 ¼ oz. \$2.00 ¼ oz. \$3.75
HEAVENLY BLUE. An old favorite. The best in silvery blue.
 Tr. Pkt. .50 ¼ oz. \$1.00 ¼ oz. \$1.75
IGLOO. White extre dwf. Bushy habit.
 Tr. Pkt. .60 ¼ oz. \$1.15 ¼ oz. \$2.00
KING HENRY. Deep velvety crimson. A choice pot plant.
 Tr. Pkt. .75 1/32 oz. \$1.50 1/16 oz. \$2.75 ¼ oz. \$5.25
NORMA. Lavender with White Star dwf. and compact.
 Tr. Pkt. .40 ¼ oz. \$1.40 ¼ oz. \$2.50
ROSE OF HEAVEN. Well known Rose Pink for bedding.
 Tr. Pkt. .40 ¼ oz. \$1.15 1 oz. \$3.40
ROSY MORN. Popular Rose Pink, with White Throat.
 Tr. Pkt. .50 ¼ oz. \$1.50 1 oz. \$5.25
SNOW QUEEN. Pure White Free Flowering.
 Tr. Pkt. .50 ¼ oz. \$1.00 ¼ oz. \$1.75
SNOWBALL IMPR. Pure white compact and uniform.
 Tr. Pkt. .50 ¼ oz. \$1.80 1 oz. \$5.40
TOPAZ QUEEN. Glowing Carmine Rose with Orange Scarlet Overtone.
 Tr. Pkt. .50 ¼ oz. \$1.00 ¼ oz. \$1.75
TWINKLES. Showy Rose Pink with White Star.
 Tr. Pkt. .50 ¼ oz. \$1.75 1 oz. \$6.00
VELVET BALL. Dark Red. Better adapted for bedding use. Good color.
 Tr. Pkt. .75 1/32 oz. \$1.50 1/16 oz. \$2.75 ¼ oz. \$5.25
WHITE PERFECTION. An excellent compact pure white.
 Tr. Pkt. .50 ¼ oz. \$1.50 1 oz. \$4.50

SUNDRIES

ELECTRA—Fertilizer—5-10-3 Organic	80 lbs.— \$6.00
HORMODIN No. 1	1 lb. Tin— 3.00
ROOTONE—a plant Hormone powder for rooting cuttings	2 oz.—\$1.00; 1 lb.— 5.00
PLANTHION—Wettable, 15% (For outdoor use only). Good control on Cyclamen mite on Delphinium, and also good for Red Spiders	4 lbs.— \$4.75
BUG-GETTA PELLETS—Cutworms, snails, etc.	2.00

LETHALAIRE

G-52 5% TEPP \$6.50	G-53 5% DDT \$8.50	G-54 10% Parathion \$8.00	G-56 5% HETP \$6.50	G-57 5% Dithiono \$8.00	G-58 10% K6451 \$10.00	
GAS MASK G-3 F D—Complete with Canister, cardboard carton						\$22.50
GAS MASK G-3 F D—Complete with Canister, fibre carrying case						25.00
EXTRA CANISTERS						4.50
LETHALAIRE APPLICATORS—24" with cylinder pack						5.50
36" with cylinder pack						6.50
48" with cylinder pack						7.00

PRESERVATIVES

CUPRINOL GREEN-10—This wood preservative can be used to protect your frames, seed boxes, benches, flats and stakes	1 gal. can—\$4.70; 5 gal. can—\$22.00; 50 gallon drum—\$190.00
CUPRINOL FOR DIPPING	5 gal. can—\$14.25; 50 gallon drum—\$119.25

SMOKE FUMIGATORS

FULEX - PACKED 24 CANS PER CASE

SIZE	PARATHION	APHID	SPIDER MITE
1,000 cu. ft.	10.50	10.00	10.50
2,000 cu. ft.	10.50	10.00	10.50
5,000 cu. ft.	13.50	13.00	13.50
10,000 cu. ft.	16.00	16.00	18.00
20,000 cu. ft.	25.00	24.00	30.00

PLANTFUME DIELDRIN SMOKE GENERATOR

CONTROLS THRIPS, FALL ARMY WORMS, LEAF ROLLERS, TARNISHED PLANT BUGS and JAPANESE BEETLES.	
10,000 CU. FT. GENERATOR	\$15.00 ctn. of 36
40,000 CU. FT. GENERATOR	17.50 ctn. of 12
SEMESAN — SEED DISINFECTANT 12 oz.	\$2.85
DOWFUME M.C. 2, 24 per case	\$20.00
DETEX SPRAY Gal.	\$11.00

FUMIGANTS, INSECTICIDES, Etc., for Florists

DEENATE 50-W—DuPont DDT Wettable Powder	4 lbs.—\$2.50, 25 lbs.—\$18.75
5% D.D.T. for dusting	5 lb. cans—\$ 1.25
DOW'S "MIKE" SULPHUR DUST—	10 lb. bag—\$1.50; case of 6 10-lb. bags—\$ 8.00
FERMATE	3 lbs.—\$2.45; Case (36 lbs.)—\$25.80
PARZATE—Excellent organic fungicide	3 lbs.—\$2.70; case (12 3-lb. bags)—\$31.20
ZERLATE	3 lbs.—\$2.45; Case (36 lbs.)—\$25.80
ARAMITE, 15 W	4 lb. bag—\$ 3.50
OPTOX—Effective insecticide	1 gallon 10% DDT—\$12.00
ORTHOXIDE 50-W	50 lb. drums—\$54.00; 5 lbs.—\$ 5.70
DU PONT SPREADER STICKER—Combined spreader and sticker. Pint—\$1.25	1 gallon—\$9.20
BENZO-FUME PRESSURE FUMIGATORS— 1 case (12 ½-lb. cans)—\$4.40; 1 case (12 1-lb. cans)—\$7.00	
HYPYZENE 70	5 lbs.—\$11.00; 10 lbs.—\$20.00
NICO-FUME LIQUID	1 gal. (8 lbs.)—\$11.95; 5 gal. (40 lbs.)—\$53.75
NICO-FUME PRESSURE FUMIGATORS— 1 case (12 ½-lb. cans)—\$5.50; 1 case (12 1-lb. cans)—\$9.55	
PLANTFUME 103	5,000 cu. ft. carton—36—\$10.50; 20,000 cu. ft. carton—12—\$12.00
TO-NA-CIDE—Patent No. 1941055 5 lbs.—\$1.25; 25 lbs.—\$5.00; 50 lbs.—\$10.50; 100 lbs.—\$20.00	
With 2% DDT	25 lbs.—\$5.50; 50 lbs.—\$11.50; 100 lbs.—\$22.00
VAPOTONE—The new Red Spider spray of Hexaethyl Tetra-Phosphate	1 gallon—\$11.90

Prices Subject To Change